

Project: Vacuum Filter Sludge Pile & Sludge Drying Beds - Hercules Aqualon, Hopewell, Virginia
Laboratory: Test America, Savannah, Georgia
Sample Delivery Group: HAQ032
Fraction: Organic
Matrix: Aqueous
Report Date: 9/3/2009

This analytical quality assurance report is based upon a review of analytical data generated for surface water samples. The sample locations, laboratory identification numbers, sample collection dates, sample matrix, and analyses performed are presented in Table 1. Test America's, Savannah, Georgia facility performed all analyses with the exception of acrylamide, performed at the Tallahasee, Florida location.

The samples were analyzed for Hercules-Aqualon Appendix IX volatile organic compounds, Hercules-Aqualon Appendix IX semivolatile organic compounds, alcohols / glycols, and acrylamide. The sample analyses were performed in accordance with the procedures outlined in "Test Methods for Evaluating Solid Wastes", SW-846, third edition, Promulgated Updates II, IIA, and III, June 1997.

For the volatile and semivolatile fractions determined by Gas Chromatography/Mass Spectrometry, library searches were performed to "tentatively identify" chromatographic peaks whose characteristics did not match those of targeted compounds. Library searches were performed for up to ten volatile and ten semivolatile extraneous peaks.

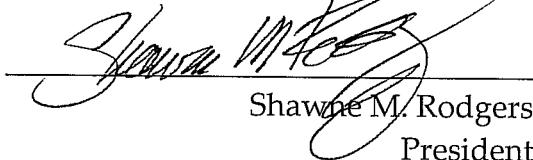
All sample analyses have undergone an analytical quality assurance review to ensure adherence to the required protocols. Results have been validated or qualified according to general guidance provided in the Region III modifications to "Laboratory Data Validation Functional Guidelines for Validating Organic Analyses", USEPA 9/94. This document specifies procedures for validating data generated for CLP analyses. Therefore, the quality control requirements specified in the methods and associated acceptance criteria were also used to evaluate the non-CLP data. The parameters presented on the following page were evaluated.

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- X • Data Completeness
 - X • Chain of Custody Documentation
 - X • Holding Times
 - X • Instrument Performance
 - X • Initial and Continuing Calibrations
 - X • Laboratory and Field Blank Analysis Results
 - X • Surrogate Compound Recoveries
 - X • Matrix Spike/Matrix Spike Duplicate Recoveries and Reproducibility
 - X • Field Duplicate Analysis Results
 - X • Laboratory Control Sample Results
 - X • Internal Standard Performance
 - X • Qualitative Identification
 - X • Quantitation/Reporting Limits
-

X - Denotes parameter evaluated.

It is recommended that the data only be used according to the qualifiers presented, and discussed in this report. All other data should be considered qualitatively and quantitatively valid as reported by the laboratory, based on the items evaluated.

Report Approved By:



Shawne M. Rodgers
President

9/3/2009

Date

1.0

DATA COMPLETENESS

The data package was missing the volatile tert-butyl alcohol reference spectra for samples VFSP-SW-1 and SDB-SW-2. The laboratory was contacted and provided the missing data.

The data package was missing the first page of the semivolatile quantitation report for lab file ID gq097.d (ICV 680-133571/8) analyzed on 3/6/2009. The laboratory was contacted and provided the missing data.

The semivolatile quantitation report for sample VFSP-SW-1 indicated an extract volume of 1030 ml, instead of 1060 ml. The laboratory was contacted and provided the revised quantitation report with corrected final concentrations.

Upon review of the spectra and retention time data for the 1-naphthalenamine positive result reported for sample SDB-SW-2, it was determined that this was a false positive and should be reported as non-detected. The laboratory was contacted and provided the revised analysis result form and quantitation report.

The matrix spike duplicate results reported for ethanol, isopropanol, and methanol on the matrix spike summary form were incorrect. The laboratory was contacted and provided the revised summary form.

2.0

CHAIN OF CUSTODY DOCUMENTATION

The chain of custody documentation was complete.

3.0

HOLDING TIMES

All criteria were met. No qualifiers were applied.

4.0

INSTRUMENT PERFORMANCE

All criteria were met. No qualifiers were applied.

2-Methyl-1-propanol quantitation limits for the samples have been rejected, and should be considered suspect. The average relative response factor for volatile organic compound 2-methyl-1-propanol was below 0.05 for the associated initial calibration. The poor response indicates a lack of instrument sensitivity for this compound. Quantitation limits have been marked "R" to indicate that they are suspect.

4-Nitroquinoline-1-oxide quantitation limits for the samples have been rejected, and should be considered suspect. The average relative response factor for semivolatile organic compound 4-nitroquinoline-1-oxide was below 0.05 for the initial calibration. The poor response indicates a lack of instrument sensitivity for this compound. Quantitation limits have been marked "R" to indicate that they are suspect.

The pentachloroethane and benzyl chloride quantitation limits for the samples should be considered quantitative estimates. The continuing calibration precision criterion (the percent difference between initial and continuing calibration RRFs \leq 20 percent) was exceeded for these volatile organic compounds. This indicates a lack of instrument stability. Nondetected results have been marked "UJ" to indicate that they are estimates.

The p-phenylene diamine quantitation limits for samples SDB-SW-1, SDB-SW-2, and VFSP-SW-1 should be considered quantitative estimates. The continuing calibration precision criterion (the percent difference between initial and continuing calibration RRFs \leq 20 percent) was exceeded for this semivolatile organic compound. This indicates a lack of instrument stability. Nondetected results have been marked "UJ" to indicate that they are estimates.

All criteria were met. No qualifiers were applied.

Field and equipment blanks were not provided for the samples in this SDG. Therefore, the sample data could not be evaluated based on this parameter.

7.0

SURROGATE COMPOUNDS

All criteria were met. No qualifiers were applied.

8.0

MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES AND REPRODUCIBILITY

All criteria were met. No qualifiers were applied.

The laboratory did not spike the matrix spike sample with all of the Appendix IX compounds for the volatile and semivolatile analyses. Therefore, the sample data could not be evaluated based on this parameter.

9.0

FIELD DUPLICATE RESULTS

Duplicate samples SDBSW-3 and BD-1 were submitted to the laboratory to evaluate sampling and analytical precision for those organic compounds determined to be present. Results for these duplicate samples are presented in Table 2. Precision is evaluated by calculating the relative percent difference (%RPD) between duplicate pair results. There are no USEPA-established acceptance criteria for field duplicate samples. EDQ uses internal acceptance criteria of twenty percent for volatile detected compounds (and twenty-five percent for extractable compounds) to evaluate field duplicate samples.

10.0

LABORATORY CONTROL SAMPLE RESULTS

All criteria were met. No qualifiers were applied.

The laboratory did not spike the laboratory control sample with all of the Appendix IX compounds for the volatile and semivolatile analyses. Therefore, the sample data could not be evaluated based on this parameter.

11.0 *INTERNAL STANDARD PERFORMANCE*

All criteria were met. No qualifiers were applied.

12.0 *QUALITATIVE IDENTIFICATION*

All criteria were met. No qualifiers were applied.

13.0 *QUANTITATION/REPORTING LIMITS*

As required by USEPA protocol, all volatile and semivolatile TICs have been reported with "J" qualifiers to indicate that they are quantitative estimates. EDQ has reported only those TIC results that have not been determined to be laboratory or field artifacts, and where possible has grouped TIC of similar classification.

As required by USEPA protocol, all compounds, which were qualitatively identified at concentrations below their respective quantitation limits (QLs), have been marked with "J" qualifiers to indicate that they are quantitative estimates.

METHODOLOGY REFERENCES

Analysis	Reference
Volatile Organic Compounds	Method 8260B, "Test Methods for Evaluating Solid Wastes", SW-846, third edition, Promulgated Updates II, IIA, and III, June 1997
Semivolatile Organic Compounds	Method 8270C, "Test Methods for Evaluating Solid Wastes", SW-846, third edition, Promulgated Updates II, IIA, and III, June 1997
Alcohols/Glycols	Method 8015B, "Test Methods for Evaluating Solid Wastes", SW-846, third edition, Promulgated Updates II, IIA, and III, June 1997
Acrylamide	Method 8316, "Test Methods for Evaluating Solid Wastes", SW-846, third edition, Promulgated Updates II, IIA, and III, June 1997

Table 1 Samples For Data Validation Review
Hercules-Aqualon Vacuum Filter Sludge Pile & Sludge Drying Beds
Surface Water Samples Collected March 2009
TestAmerica Laboratories Sample Delivery Group HAQ032

SAMPLE I.D.	LABORATORY I.D.	DATE COLLECTED	MATRIX	ANALYSES PERFORMED					
				VOC	SVOC	ACRYLAMIDE	ALCOHOLS	TMET	MISC
VFSP-SW-1	680-45579-1	3/17/2009	Surface Water	X	X	X	X	X	X
SDB-SW-1	680-45579-2	3/17/2009	Surface Water	X	X	X	X	X	X
SDB-SW-2	680-45579-3	3/17/2009	Surface Water	X	X	X	X	X	X
TB-1	680-45579-4	3/17/2009	Trip Blank	X					
SDBSW-3	680-45623-1	3/18/2009	Surface Water	X	X	X	X	X	X
BD-1	680-45623-2	3/18/2009	Surface Water	X	X	X	X	X	X
Trip Blank	680-45623-3	3/18/2009	Trip Blank	X					
Trip Blank	680-45623-4	3/18/2009	Trip Blank	X					

VOC Hercules-Aqualon Appendix IX Volatile Organic Compound List

SVOC Hercules-Aqualon Appendix IX Semivolatile Organic Compound List

ACRYLAMIDE Acrylamide

ALCOHOLS Alcohols and Glycols

TMET Total Metals

MISC Chloride, Sulfate, Nitrate, Nitrite, Total Kjeldahl Nitrogen, Total Organic Carbon

**Table 2 Field Duplicate Sample Results for Organic Analyses
Surface Water Duplicate Samples SDBSW-3 and BD-1**

Analyte	Sample Result ($\mu\text{g/L}$)		Field Duplicate Result ($\mu\text{g/L}$)	RPD	ACTION
	SDBSW-3		BD-1		
Acetone	5.2	J	ND	NC	
Methyl Ethyl Ketone	1.2	J	ND	NC	
Ethylene glycol	3400	J	4100	J	19

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1
Sdg Number: HAQ032

Client Sample ID: VFSP-SW-1

Lab Sample ID: 680-45579-1
Client Matrix: Water

Date Sampled: 03/17/2009 1300
Date Received: 03/18/2009 0858

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0015.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 1936			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 1936				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	25	U	5.0	25
Acetonitrile	40	U	15	40
Acrolein	20	U	18	20
Acrylonitrile	20	U	3.8	20
Allyl chloride	1.0	U	0.46	1.0
Benzene	1.0	U	0.32	1.0
Bromodichloromethane	1.0	U	0.34	1.0
Bromoform	1.0	U	0.41	1.0
Bromomethane	1.0	U	0.50	1.0
Methyl Ethyl Ketone	10	U	0.60	10
Carbon disulfide	2.0	U	0.60	2.0
Carbon tetrachloride	1.0	U	0.27	1.0
Chlorobenzene	1.0	U	0.34	1.0
Chloroethane	1.0	U	1.0	1.0
Chloroform	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.28	1.0
Chloroprene	1.0	U	0.35	1.0
Dibromochloromethane	1.0	U	0.30	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.48	1.0
1,2-Dibromoethane	1.0	U	0.30	1.0
Dibromomethane	1.0	U	0.29	1.0
trans-1,4-Dichloro-2-butene	2.0	U	0.83	2.0
Dichlorodifluoromethane	1.0	U	0.33	1.0
1,1-Dichloroethane	1.0	U	0.32	1.0
1,2-Dichloroethane	1.0	U	0.31	1.0
1,1-Dichloroethene	1.0	U	0.36	1.0
trans-1,2-Dichloroethene	1.0	U	0.30	1.0
1,2-Dichloropropane	1.0	U	0.36	1.0
cis-1,3-Dichloropropene	1.0	U	0.37	1.0
trans-1,3-Dichloropropene	1.0	U	0.27	1.0
Ethylbenzene	1.0	U	0.30	1.0
Ethyl methacrylate	1.0	U	1.0	1.0
2-Hexanone	10	U	0.68	10
Iodomethane	5.0	U	1.0	5.0
2-Methyl-1-propanol	40	U	19	40
Methacrylonitrile	20	U	6.6	20
Methylene Chloride	5.0	U	1.0	5.0
Methyl methacrylate	1.0	U	0.38	1.0
methyl isobutyl ketone	10	U	0.60	10
Pentachloroethane	5.0	U	1.3	5.0
Propionitrile	20	U	9.2	20
Styrene	1.0	U	0.36	1.0
t-Butanol	✓ 4.9	J	2.6	5.0
1,1,2-Tetrachloroethane	1.0	U	0.29	1.0

✓ 4.9 J 2.6 5.0
1,1,2-Tetrachloroethane

CC4

ICL

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1
Sdg Number: HAQ032

Client Sample ID: VFSP-SW-1

Lab Sample ID: 680-45579-1

Date Sampled: 03/17/2009 1300

Client Matrix: Water

Date Received: 03/18/2009 0858

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0015.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 1936			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 1936				

Analyte	Result (ug/L)	Qualifier	MDL	RL
• 1,1,2,2-Tetrachloroethane	1.0	U	0.26	1.0
* Tetrachloroethylene	1.0	U	0.28	1.0
+ Toluene	1.0	U	0.31	1.0
• 1,1,1-Trichloroethane	1.0	U	0.39	1.0
• 1,1,2-Trichloroethane	1.0	U	0.51	1.0
• Trichloroethylene	1.0	U	0.40	1.0
• Trichlorofluoromethane	1.0	U	0.29	1.0
• 1,2,3-Trichloropropane	1.0	U	0.42	1.0
• Vinyl acetate	2.0	U	0.62	2.0
• Vinyl chloride	1.0	U	0.20	1.0
• Xylenes, Total	2.0	U	0.87	2.0
• Dichlorofluoromethane	1.0	U	0.32	1.0
• Benzyl chloride	1.0	U	0.24	1.0
• Diethyl ether	10	U	0.47	10
• Ethylene oxide	200	U	23	200
• n-Heptane	1.0	U	0.28	1.0
• 3-Methylhexane	1.0	U	0.23	1.0
• Propylene oxide	200	U	2.4	200

ccH

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	84	75 - 120
Dibromofluoromethane	99	75 - 121
Toluene-d8 (Surr)	101	75 - 120

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: VFSP-SW-1

Lab Sample ID: 680-45579-1

Date Sampled: 03/17/2009 1300

Client Matrix: Water

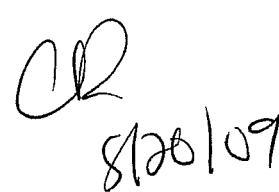
Date Received: 03/18/2009 0858

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0015.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 1936			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 1936				

Tentatively Identified Compounds**Number TIC's Found: 3**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
124-38-9	Carbon Dioxide	1.04	38	TBJN
	Unknown	1.34	12	TJ
	Unknown	1.39	37	TJ


CB
3/26/09

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: SDB-SW-1

Lab Sample ID: 680-45579-2

Date Sampled: 03/17/2009 1430

Client Matrix: Water

Date Received: 03/18/2009 0858

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0017.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 2005			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 2005				

Analyte	Result (µg/L)	Qualifier	MDL	RL
Acetone	25	U	5.0	25
Acetonitrile	40	U	15	40
Acrolein	20	U	18	20
Acrylonitrile	20	U	3.8	20
Allyl chloride	1.0	U	0.46	1.0
Benzene	1.0	U	0.32	1.0
Bromodichloromethane	1.0	U	0.34	1.0
Bromoform	1.0	U	0.41	1.0
Bromomethane	1.0	U	0.50	1.0
Methyl Ethyl Ketone	10	U	0.60	10
Carbon disulfide	2.0	U	0.60	2.0
Carbon tetrachloride	1.0	U	0.27	1.0
Chlorobenzene	1.0	U	0.34	1.0
Chloroethane	1.0	U	1.0	1.0
Chloroform	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.28	1.0
Chloroprene	1.0	U	0.35	1.0
Dibromochloromethane	1.0	U	0.30	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.48	1.0
1,2-Dibromoethane	1.0	U	0.30	1.0
Dibromomethane	1.0	U	0.29	1.0
trans-1,4-Dichloro-2-butene	2.0	U	0.83	2.0
Dichlorodifluoromethane	1.0	U	0.33	1.0
1,1-Dichloroethane	1.0	U	0.32	1.0
1,2-Dichloroethane	1.0	U	0.31	1.0
1,1-Dichloroethene	1.0	U	0.36	1.0
trans-1,2-Dichloroethene	1.0	U	0.30	1.0
1,2-Dichloropropane	1.0	U	0.36	1.0
cis-1,3-Dichloropropene	1.0	U	0.37	1.0
trans-1,3-Dichloropropene	1.0	U	0.27	1.0
Ethylbenzene	1.0	U	0.30	1.0
Ethyl methacrylate	1.0	U	1.0	1.0
2-Hexanone	10	U	0.68	10
Iodomethane	5.0	U	1.0	5.0
2-Methyl-1-propanol	40	U R	19	40
Methacrylonitrile	20	U	6.6	20
Methylene Chloride	5.0	U	1.0	5.0
Methyl methacrylate	1.0	U	0.38	1.0
methyl isobutyl ketone	10	U	0.60	10
Pentachloroethane	5.0	U J	1.3	5.0
Propionitrile	20	U	9.2	20
Styrene	1.0	U	0.36	1.0
t-Butanol	5.0	U	2.6	5.0
1,1,1,2-Tetrachloroethane	1.0	U	0.29	1.0

CR 3/20/09

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1
Sdg Number: HAQ032

Client Sample ID: SDB-SW-1

Lab Sample ID: 680-45579-2

Date Sampled: 03/17/2009 1430

Client Matrix: Water

Date Received: 03/18/2009 0858

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0017.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 2005			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 2005				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,2,2-Tetrachloroethane	1.0	U	0.26	1.0
Tetrachloroethene	1.0	U	0.28	1.0
Toluene	1.0	U	0.31	1.0
1,1,1-Trichloroethane	1.0	U	0.39	1.0
1,1,2-Trichloroethane	1.0	U	0.51	1.0
Trichloroethylene	1.0	U	0.40	1.0
Trichlorofluoromethane	1.0	U	0.29	1.0
1,2,3-Trichloropropane	1.0	U	0.42	1.0
Vinyl acetate	2.0	U	0.62	2.0
Vinyl chloride	1.0	U	0.20	1.0
Xylenes, Total	2.0	U	0.87	2.0
Dichlorofluoromethane	1.0	U	0.32	1.0
Benzyl chloride	1.0	U	0.24	1.0
Diethyl ether	10	U	0.47	10
Ethylene oxide	200	U	23	200
n-Heptane	1.0	U	0.28	1.0
3-Methylhexane	1.0	U	0.23	1.0
Propylene oxide	200	U	2.4	200

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	88	75 - 120
Dibromofluoromethane	98	75 - 121
Toluene-d8 (Surf)	100	75 - 120

cc/H

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1
Sdg Number: HAQ032

Client Sample ID: SDB-SW-1

Lab Sample ID: 680-45579-2

Date Sampled: 03/17/2009 1430

Client Matrix: Water

Date Received: 03/18/2009 0858

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-133478	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B	Lab File ID: p0017.d	
Dilution:	1.0	Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 2005	Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 2005		

Tentatively Identified Compounds**Number TIC's Found:** 2

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
124-38-9	Carbon Dioxide	1.04	44	T B J N
	Unknown	1.27	7.8	X J

CH₃CO₂ 10³

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: SDB-SW-2

Lab Sample ID: 680-45579-3

Date Sampled: 03/17/2009 1451

Client Matrix: Water

Date Received: 03/18/2009 0858

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0019.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 2034			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 2034				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	13	J	5.0	25
Acetonitrile	40	U	15	40
Acrolein	20	U	18	20
Acrylonitrile	20	U	3.8	20
Allyl chloride	1.0	U	0.46	1.0
Benzene	1.0	U	0.32	1.0
Bromodichloromethane	1.0	U	0.34	1.0
Bromoform	1.0	U	0.41	1.0
Bromomethane	1.0	U	0.50	1.0
Methyl Ethyl Ketone	1.8	J	0.60	10
Carbon disulfide	2.0	U	0.60	2.0
Carbon tetrachloride	1.0	U	0.27	1.0
Chlorobenzene	1.0	U	0.34	1.0
Chloroethane	1.0	U	1.0	1.0
Chloroform	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.28	1.0
Chloroprene	1.0	U	0.35	1.0
Dibromochloromethane	1.0	U	0.30	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.48	1.0
1,2-Dibromoethane	1.0	U	0.30	1.0
Dibromomethane	1.0	U	0.29	1.0
trans-1,4-Dichloro-2-butene	2.0	U	0.83	2.0
Dichlorodifluoromethane	1.0	U	0.33	1.0
1,1-Dichloroethane	1.0	U	0.32	1.0
1,2-Dichloroethane	1.0	U	0.31	1.0
1,1-Dichloroethene	1.0	U	0.36	1.0
trans-1,2-Dichloroethene	1.0	U	0.30	1.0
1,2-Dichloropropane	1.0	U	0.36	1.0
cis-1,3-Dichloropropene	1.0	U	0.37	1.0
trans-1,3-Dichloropropene	1.0	U	0.27	1.0
Ethylbenzene	1.0	U	0.30	1.0
Ethyl methacrylate	1.0	U	1.0	1.0
2-Hexanone	10	U	0.68	10
Iodomethane	5.0	U	1.0	5.0
2-Methyl-1-propanol	40	U	19	40
Methacrylonitrile	20	U	6.6	20
Methylene Chloride	5.0	U	1.0	5.0
Methyl methacrylate	1.0	U	0.38	1.0
methyl isobutyl ketone	10	U	0.60	10
Pentachloroethane	5.0	U	1.3	5.0
Propionitrile	20	U	9.2	20
Styrene	1.0	U	0.36	1.0
t-Butanol	11		2.6	5.0
1,1,1,2-Tetrachloroethane	1.0	U	0.29	1.0

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1
Sdg Number: HAQ032

Client Sample ID: SDB-SW-2

Lab Sample ID: 680-45579-3

Date Sampled: 03/17/2009 1451

Client Matrix: Water

Date Received: 03/18/2009 0858

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0019.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 2034			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 2034				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,2,2-Tetrachloroethane	1.0	U	0.26	1.0
Tetrachloroethene	1.0	U	0.28	1.0
Toluene	0.51	J	0.31	1.0
1,1,1-Trichloroethane	1.0	U	0.39	1.0
1,1,2-Trichloroethane	1.0	U	0.51	1.0
Trichloroethylene	1.0	U	0.40	1.0
Trichlorofluoromethane	1.0	U	0.29	1.0
1,2,3-Trichloropropane	1.0	U	0.42	1.0
Vinyl acetate	2.0	U	0.62	2.0
Vinyl chloride	1.0	U	0.20	1.0
Xylenes, Total	2.0	U	0.87	2.0
Dichlorofluoromethane	1.0	U	0.32	1.0
Benzyl chloride	1.0	U J	0.24	1.0
Diethyl ether	10	U	0.47	10
Ethylene oxide	200	U	23	200
n-Heptane	1.0	U	0.28	1.0
3-Methylhexane	1.0	U	0.23	1.0
Propylene oxide	200	U	2.4	200

CC RT

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	86	75 - 120
Dibromofluoromethane	96	75 - 121
Toluene-d8 (Surr)	102	75 - 120

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: SDB-SW-2

Lab Sample ID: 680-45579-3

Date Sampled: 03/17/2009 1451

Client Matrix: Water

Date Received: 03/18/2009 0858

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0019.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 2034			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 2034				

Tentatively Identified Compounds

Number TIC's Found: 3

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
124-38-9	Carbon Dioxide	1.04	34	T B J N
	Unknown	1.31	6.3	T J
	Unknown	1.40	33	T J

BLJ/JP
BLJ/JP

CH
3/20/09

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: SDBSW-3

Lab Sample ID: 680-45623-1

Date Sampled: 03/18/2009 1215

Client Matrix: Water

Date Received: 03/19/2009 0852

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0021.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 2103			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 2103				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	5.2	J	5.0	25
Acetonitrile	40	U	15	40
Acrolein	20	U	18	20
Acrylonitrile	20	U	3.8	20
Allyl chloride	1.0	U	0.46	1.0
Benzene	1.0	U	0.32	1.0
Bromodichloromethane	1.0	U	0.34	1.0
Bromoform	1.0	U	0.41	1.0
Bromomethane	1.0	U	0.50	1.0
Methyl Ethyl Ketone	1.2	J	0.60	10
Carbon disulfide	2.0	U	0.60	2.0
Carbon tetrachloride	1.0	U	0.27	1.0
Chlorobenzene	1.0	U	0.34	1.0
Chloroethane	1.0	U	1.0	1.0
Chloroform	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.28	1.0
Chloroprene	1.0	U	0.35	1.0
Dibromochloromethane	1.0	U	0.30	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.48	1.0
1,2-Dibromoethane	1.0	U	0.30	1.0
Dibromomethane	1.0	U	0.29	1.0
trans-1,4-Dichloro-2-butene	2.0	U	0.83	2.0
Dichlorodifluoromethane	1.0	U	0.33	1.0
1,1-Dichloroethane	1.0	U	0.32	1.0
1,2-Dichloroethane	1.0	U	0.31	1.0
1,1-Dichloroethene	1.0	U	0.36	1.0
trans-1,2-Dichloroethene	1.0	U	0.30	1.0
1,2-Dichloropropane	1.0	U	0.36	1.0
cis-1,3-Dichloropropene	1.0	U	0.37	1.0
trans-1,3-Dichloropropene	1.0	U	0.27	1.0
Ethylbenzene	1.0	U	0.30	1.0
Ethyl methacrylate	1.0	U	1.0	1.0
2-Hexanone	10	U	0.68	10
Iodomethane	5.0	U	1.0	5.0
2-Methyl-1-propanol	40	U	19	40
Methacrylonitrile	20	U	6.6	20
Methylene Chloride	5.0	U	1.0	5.0
Methyl methacrylate	1.0	U	0.38	1.0
methyl isobutyl ketone	10	U	0.60	10
Pentachloroethane	5.0	U	1.3	5.0
Propionitrile	20	U	9.2	20
Styrene	1.0	U	0.36	1.0
t-Butanol	5.0	U	2.6	5.0
1,1,1,2-Tetrachloroethane	1.0	U	0.29	1.0

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: SDBSW-3

Lab Sample ID: 680-45623-1

Date Sampled: 03/18/2009 1215

Client Matrix: Water

Date Received: 03/19/2009 0852

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0021.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 2103			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 2103				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,2,2-Tetrachloroethane	1.0	U	0.26	1.0
Tetrachloroethene	1.0	U	0.28	1.0
Toluene	1.0	U	0.31	1.0
1,1,1-Trichloroethane	1.0	U	0.39	1.0
1,1,2-Trichloroethane	1.0	U	0.51	1.0
Trichloroethylene	1.0	U	0.40	1.0
Trichlorofluoromethane	1.0	U	0.29	1.0
1,2,3-Trichloropropane	1.0	U	0.42	1.0
Vinyl acetate	2.0	U	0.62	2.0
Vinyl chloride	1.0	U	0.20	1.0
Xylenes, Total	2.0	U	0.87	2.0
Dichlorofluoromethane	1.0	U	0.32	1.0
Benzyl chloride	1.0	U	0.24	1.0
Diethyl ether	10	U	0.47	10
Ethylene oxide	200	U	23	200
n-Heptane	1.0	U	0.28	1.0
3-Methylhexane	1.0	U	0.23	1.0
Propylene oxide	200	U	2.4	200

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	87	75 - 120
Dibromofluoromethane	97	75 - 121
Toluene-d8 (Surr)	102	75 - 120

CC H

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: SDBSW-3

Lab Sample ID: 680-45623-1

Date Sampled: 03/18/2009 1215

Client Matrix: Water

Date Received: 03/19/2009 0852

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B		Lab File ID:	p0021.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 2103		Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 2103			

Tentatively Identified Compounds **Number TIC's Found:** **3**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
124-38-9	Carbon Dioxide	1.04	27	T B J N
	Unknown	1.35	13	T J
	Unknown	1.41	35	T J

*W/LOD**CH 8/20/09*

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: BD-1

Lab Sample ID: 680-45623-2FD

Date Sampled: 03/18/2009 0000

Client Matrix: Water

Date Received: 03/19/2009 0852

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0023.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 2133			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 2133				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	25	U	5.0	25
Acetonitrile	40	U	15	40
Acrolein	20	U	18	20
Acrylonitrile	20	U	3.8	20
Allyl chloride	1.0	U	0.46	1.0
Benzene	1.0	U	0.32	1.0
Bromodichloromethane	1.0	U	0.34	1.0
Bromoform	1.0	U	0.41	1.0
Bromomethane	1.0	U	0.50	1.0
Methyl Ethyl Ketone	10	U	0.60	10
Carbon disulfide	2.0	U	0.60	2.0
Carbon tetrachloride	1.0	U	0.27	1.0
Chlorobenzene	1.0	U	0.34	1.0
Chloroethane	1.0	U	1.0	1.0
Chloroform	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.28	1.0
Chloroprene	1.0	U	0.35	1.0
Dibromochloromethane	1.0	U	0.30	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.48	1.0
1,2-Dibromoethane	1.0	U	0.30	1.0
Dibromomethane	1.0	U	0.29	1.0
trans-1,4-Dichloro-2-butene	2.0	U	0.83	2.0
Dichlorodifluoromethane	1.0	U	0.33	1.0
1,1-Dichloroethane	1.0	U	0.32	1.0
1,2-Dichloroethane	1.0	U	0.31	1.0
1,1-Dichloroethene	1.0	U	0.36	1.0
trans-1,2-Dichloroethene	1.0	U	0.30	1.0
1,2-Dichloropropane	1.0	U	0.36	1.0
cis-1,3-Dichloropropene	1.0	U	0.37	1.0
trans-1,3-Dichloropropene	1.0	U	0.27	1.0
Ethylbenzene	1.0	U	0.30	1.0
Ethyl methacrylate	1.0	U	1.0	1.0
2-Hexanone	10	U	0.68	10
Iodomethane	5.0	U	1.0	5.0
2-Methyl-1-propanol	40	U R	19	40
Methacrylonitrile	20	U	6.6	20
Methylene Chloride	5.0	U	1.0	5.0
Methyl methacrylate	1.0	U	0.38	1.0
methyl isobutyl ketone	10	U	0.60	10
Pentachloroethane	5.0	U T	1.3	5.0
Propionitrile	20	U	9.2	20
Styrene	1.0	U	0.36	1.0
t-Butanol	5.0	U	2.6	5.0
1,1,1,2-Tetrachloroethane	1.0	U	0.29	1.0



Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: BD-1

Lab Sample ID: 680-45623-2FD

Date Sampled: 03/18/2009 0000

Client Matrix: Water

Date Received: 03/19/2009 0852

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0023.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 2133			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 2133				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,2,2-Tetrachloroethane	1.0	U	0.26	1.0
Tetrachloroethene	1.0	U	0.28	1.0
Toluene	1.0	U	0.31	1.0
1,1,1-Trichloroethane	1.0	U	0.39	1.0
1,1,2-Trichloroethane	1.0	U	0.51	1.0
Trichloroethylene	1.0	U	0.40	1.0
Trichlorofluoromethane	1.0	U	0.29	1.0
1,2,3-Trichloropropane	1.0	U	0.42	1.0
Vinyl acetate	2.0	U	0.62	2.0
Vinyl chloride	1.0	U	0.20	1.0
Xylenes, Total	2.0	U	0.87	2.0
Dichlorofluoromethane	1.0	U	0.32	1.0
Benzyl chloride	1.0	U	0.24	1.0
Diethyl ether	10	U	0.47	10
Ethylene oxide	200	U	23	200
n-Heptane	1.0	U	0.28	1.0
3-Methylhexane	1.0	U	0.23	1.0
Propylene oxide	200	U	2.4	200
<hr/>				
Surrogate	%Rec		Acceptance Limits	
4-Bromofluorobenzene	86		75 - 120	
Dibromofluoromethane	96		75 - 121	
Toluene-d8 (Surr)	103		75 - 120	

CC H

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: BD-1

Lab Sample ID: 680-45623-2FD

Date Sampled: 03/18/2009 0000

Client Matrix: Water

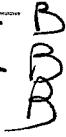
Date Received: 03/19/2009 0852

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0023.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 2133			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 2133				

Tentatively Identified Compounds **Number TIC's Found:** **3**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
124-38-9	Carbon Dioxide	1.04	28	T B J N
	Unknown	1.31	6.4	T J
	Unknown	1.39	32	T J



Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: TB-1

Lab Sample ID: 680-45579-4TB

Date Sampled: 03/17/2009 0000

Client Matrix: Water

Date Received: 03/18/2009 0858

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0003.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 1639			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 1639				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	25	U	5.0	25
Acetonitrile	40	U	15	40
Acrolein	20	U	18	20
Acrylonitrile	20	U	3.8	20
Allyl chloride	1.0	U	0.46	1.0
Benzene	1.0	U	0.32	1.0
Bromodichloromethane	1.0	U	0.34	1.0
Bromoform	1.0	U	0.41	1.0
Bromomethane	1.0	U	0.50	1.0
Methyl Ethyl Ketone	10	U	0.60	10
Carbon disulfide	2.0	U	0.60	2.0
Carbon tetrachloride	1.0	U	0.27	1.0
Chlorobenzene	1.0	U	0.34	1.0
Chloroethane	1.0	U	1.0	1.0
Chloroform	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.28	1.0
Chloroprene	1.0	U	0.35	1.0
Dibromochloromethane	1.0	U	0.30	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.48	1.0
1,2-Dibromoethane	1.0	U	0.30	1.0
Dibromomethane	1.0	U	0.29	1.0
trans-1,4-Dichloro-2-butene	2.0	U	0.83	2.0
Dichlorodifluoromethane	1.0	U	0.33	1.0
1,1-Dichloroethane	1.0	U	0.32	1.0
1,2-Dichloroethane	1.0	U	0.31	1.0
1,1-Dichloroethene	1.0	U	0.36	1.0
trans-1,2-Dichloroethene	1.0	U	0.30	1.0
1,2-Dichloropropane	1.0	U	0.36	1.0
cis-1,3-Dichloropropene	1.0	U	0.37	1.0
trans-1,3-Dichloropropene	1.0	U	0.27	1.0
Ethylbenzene	1.0	U	0.30	1.0
Ethyl methacrylate	1.0	U	1.0	1.0
2-Hexanone	10	U	0.68	10
Iodomethane	5.0	U	1.0	5.0
2-Methyl-1-propanol	40	U	19	40
Methacrylonitrile	20	U	6.6	20
Methylene Chloride	5.0	U	1.0	5.0
Methyl methacrylate	1.0	U	0.38	1.0
methyl isobutyl ketone	10	U	0.60	10
Pentachloroethane	5.0	U	1.3	5.0
Propionitrile	20	U	9.2	20
Styrene	1.0	U	0.36	1.0
t-Butanol	5.0	U	2.6	5.0
1,1,1,2-Tetrachloroethane	1.0	U	0.29	1.0

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Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1
Sdg Number: HAQ032

Client Sample ID: TB-1

Lab Sample ID: 680-45579-4TB

Date Sampled: 03/17/2009 0000

Client Matrix: Water

Date Received: 03/18/2009 0858

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0003.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 1639			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 1639				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,2,2-Tetrachloroethane	1.0	U	0.26	1.0
Tetrachloroethene	1.0	U	0.28	1.0
Toluene	1.0	U	0.31	1.0
1,1,1-Trichloroethane	1.0	U	0.39	1.0
1,1,2-Trichloroethane	1.0	U	0.51	1.0
Trichloroethylene	1.0	U	0.40	1.0
Trichlorofluoromethane	1.0	U	0.29	1.0
1,2,3-Trichloropropane	1.0	U	0.42	1.0
Vinyl acetate	2.0	U	0.62	2.0
Vinyl chloride	1.0	U	0.20	1.0
Xylenes, Total	2.0	U	0.87	2.0
Dichlorofluoromethane	1.0	U	0.32	1.0
Benzyl chloride	1.0	U	0.24	1.0
Diethyl ether	10	U	0.47	10
Ethylene oxide	200	U	23	200
n-Heptane	1.0	U	0.28	1.0
3-Methylhexane	1.0	U	0.23	1.0
Propylene oxide	200	U	2.4	200

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	87	75 - 120
Dibromofluoromethane	101	75 - 121
Toluene-d8 (Surf)	101	75 - 120

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Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: TB-1

Lab Sample ID: 680-45579-4TB

Date Sampled: 03/17/2009 0000

Client Matrix: Water

Date Received: 03/18/2009 0858

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0003.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 1639			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 1639				

Tentatively Identified Compounds **Number TIC's Found:** **3**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
124-38-9	Carbon Dioxide	1.04	20	T B J N
	Unknown	1.34	11	T J
	Unknown	1.41	37	T L

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: Trip Blank

Lab Sample ID: 680-45623-3TB

Date Sampled: 03/18/2009 0000

Client Matrix: Water

Date Received: 03/19/2009 0852

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0011.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 1837			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 1837				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	25	U	5.0	25
Acetonitrile	40	U	15	40
Acrolein	20	U	18	20
Acrylonitrile	20	U	3.8	20
Allyl chloride	1.0	U	0.46	1.0
Benzene	1.0	U	0.32	1.0
Bromodichloromethane	1.0	U	0.34	1.0
Bromoform	1.0	U	0.41	1.0
Bromomethane	1.0	U	0.50	1.0
Methyl Ethyl Ketone	10	U	0.60	10
Carbon disulfide	2.0	U	0.60	2.0
Carbon tetrachloride	1.0	U	0.27	1.0
Chlorobenzene	1.0	U	0.34	1.0
Chloroethane	1.0	U	1.0	1.0
Chloroform	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.28	1.0
Chloroprene	1.0	U	0.35	1.0
Dibromochloromethane	1.0	U	0.30	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.48	1.0
1,2-Dibromoethane	1.0	U	0.30	1.0
Dibromomethane	1.0	U	0.29	1.0
trans-1,4-Dichloro-2-butene	2.0	U	0.83	2.0
Dichlorodifluoromethane	1.0	U	0.33	1.0
1,1-Dichloroethane	1.0	U	0.32	1.0
1,2-Dichloroethane	1.0	U	0.31	1.0
1,1-Dichloroethene	1.0	U	0.36	1.0
trans-1,2-Dichloroethene	1.0	U	0.30	1.0
1,2-Dichloropropane	1.0	U	0.36	1.0
cis-1,3-Dichloropropene	1.0	U	0.37	1.0
trans-1,3-Dichloropropene	1.0	U	0.27	1.0
Ethylbenzene	1.0	U	0.30	1.0
Ethyl methacrylate	1.0	U	1.0	1.0
2-Hexanone	10	U	0.68	10
Iodomethane	5.0	U	1.0	5.0
2-Methyl-1-propanol	40	U	19	40
Methacrylonitrile	20	U	6.6	20
Methylene Chloride	5.0	U	1.0	5.0
Methyl methacrylate	1.0	U	0.38	1.0
methyl isobutyl ketone	10	U	0.60	10
Pentachloroethane	5.0	U	1.3	5.0
Propionitrile	20	U	9.2	20
Styrene	1.0	U	0.36	1.0
t-Butanol	5.0	U	2.6	5.0
1,1,1,2-Tetrachloroethane	1.0	U	0.29	1.0

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Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: Trip Blank

Lab Sample ID: 680-45623-3TB

Date Sampled: 03/18/2009 0000

Client Matrix: Water

Date Received: 03/19/2009 0852

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0011.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 1837			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 1837				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,2,2-Tetrachloroethane	1.0	U	0.26	1.0
Tetrachloroethene	1.0	U	0.28	1.0
Toluene	1.0	U	0.31	1.0
1,1,1-Trichloroethane	1.0	U	0.39	1.0
1,1,2-Trichloroethane	1.0	U	0.51	1.0
Trichloroethylene	1.0	U	0.40	1.0
Trichlorofluoromethane	1.0	U	0.29	1.0
1,2,3-Trichloropropane	1.0	U	0.42	1.0
Vinyl acetate	2.0	U	0.62	2.0
Vinyl chloride	1.0	U	0.20	1.0
Xylenes, Total	2.0	U	0.87	2.0
Dichlorofluoromethane	1.0	U	0.32	1.0
Benzyl chloride	1.0	U	0.24	1.0
Diethyl ether	10	U	0.47	10
Ethylene oxide	200	U	23	200
n-Heptane	1.0	U	0.28	1.0
3-Methylhexane	1.0	U	0.23	1.0
Propylene oxide	200	U	2.4	200

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	86	75 - 120
Dibromofluoromethane	97	75 - 121
Toluene-d8 (Surr)	100	75 - 120

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Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: Trip Blank

Lab Sample ID: 680-45623-3TB

Date Sampled: 03/18/2009 0000

Client Matrix: Water

Date Received: 03/19/2009 0852

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0011.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 1837			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 1837				

Tentatively Identified Compounds		Number TIC's Found:	3		
Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier	
124-38-9	Carbon Dioxide	1.05	19	TBJN	T
	Unknown	1.31	7.2	TJ	
	Unknown	1.40	47	TJ	T

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Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: Trip Blank

Lab Sample ID: 680-45623-4TB

Date Sampled: 03/18/2009 0000

Client Matrix: Water

Date Received: 03/19/2009 0852

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0013.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 1906			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 1906				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	25	U	5.0	25
Acetonitrile	40	U	15	40
Acrolein	20	U	18	20
Acrylonitrile	20	U	3.8	20
Allyl chloride	1.0	U	0.46	1.0
Benzene	1.0	U	0.32	1.0
Bromodichloromethane	1.0	U	0.34	1.0
Bromoform	1.0	U	0.41	1.0
Bromomethane	1.0	U	0.50	1.0
Methyl Ethyl Ketone	10	U	0.60	10
Carbon disulfide	2.0	U	0.60	2.0
Carbon tetrachloride	1.0	U	0.27	1.0
Chlorobenzene	1.0	U	0.34	1.0
Chloroethane	1.0	U	1.0	1.0
Chloroform	1.0	U	0.29	1.0
Chloromethane	1.0	U	0.28	1.0
Chloroprene	1.0	U	0.35	1.0
Dibromochloromethane	1.0	U	0.30	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.48	1.0
1,2-Dibromoethane	1.0	U	0.30	1.0
Dibromomethane	1.0	U	0.29	1.0
trans-1,4-Dichloro-2-butene	2.0	U	0.83	2.0
Dichlorodifluoromethane	1.0	U	0.33	1.0
1,1-Dichloroethane	1.0	U	0.32	1.0
1,2-Dichloroethane	1.0	U	0.31	1.0
1,1-Dichloroethene	1.0	U	0.36	1.0
trans-1,2-Dichloroethene	1.0	U	0.30	1.0
1,2-Dichloropropane	1.0	U	0.36	1.0
cis-1,3-Dichloropropene	1.0	U	0.37	1.0
trans-1,3-Dichloropropene	1.0	U	0.27	1.0
Ethylbenzene	1.0	U	0.30	1.0
Ethyl methacrylate	1.0	U	1.0	1.0
2-Hexanone	10	U	0.68	10
Iodomethane	5.0	U	1.0	5.0
2-Methyl-1-propanol	40	U	19	40
Methacrylonitrile	20	U	6.6	20
Methylene Chloride	5.0	U	1.0	5.0
Methyl methacrylate	1.0	U	0.38	1.0
methyl isobutyl ketone	10	U	0.60	10
Pentachloroethane	5.0	U	1.3	5.0
Propionitrile	20	U	9.2	20
Styrene	1.0	U	0.36	1.0
t-Butanol	5.0	U	2.6	5.0
1,1,1,2-Tetrachloroethane	1.0	U	0.29	1.0

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Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: Trip Blank

Lab Sample ID: 680-45623-4TB

Date Sampled: 03/18/2009 0000

Client Matrix: Water

Date Received: 03/19/2009 0852

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0013.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 1906			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 1906				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,2,2-Tetrachloroethane	1.0	U	0.26	1.0
Tetrachloroethene	1.0	U	0.28	1.0
Toluene	1.0	U	0.31	1.0
1,1,1-Trichloroethane	1.0	U	0.39	1.0
1,1,2-Trichloroethane	1.0	U	0.51	1.0
Trichloroethylene	1.0	U	0.40	1.0
Trichlorofluoromethane	1.0	U	0.29	1.0
1,2,3-Trichloropropane	1.0	U	0.42	1.0
Vinyl acetate	2.0	U	0.62	2.0
Vinyl chloride	1.0	U	0.20	1.0
Xylenes, Total	2.0	U	0.87	2.0
Dichlorofluoromethane	1.0	U	0.32	1.0
Benzyl chloride	1.0	U	0.24	1.0
Diethyl ether	10	U	0.47	10
Ethylene oxide	200	U	23	200
n-Heptane	1.0	U	0.28	1.0
3-Methylhexane	1.0	U	0.23	1.0
Propylene oxide	200	U	2.4	200

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	87	75 - 120
Dibromofluoromethane	100	75 - 121
Toluene-d8 (Surr)	101	75 - 120

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Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1
Sdg Number: HAQ032Client Sample ID: **Trip Blank**

Lab Sample ID: 680-45623-4TB

Date Sampled: 03/18/2009 0000

Client Matrix: Water

Date Received: 03/19/2009 0852

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch:	680-133478	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0013.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	03/24/2009 1906			Final Weight/Volume:	5 mL
Date Prepared:	03/24/2009 1906				

Tentatively Identified Compounds		Number TIC's Found:	2		
Cas Number	Analyte		RT	Est. Result (ug/L)	Qualifier
124-38-9	Carbon Dioxide		1.04	18	TBJN
	Unknown		1.40	37	IT

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1
Sdg Number: HAQ032

Client Sample ID: VFSP-SW-1

Lab Sample ID: 680-45579-1

Date Sampled: 03/17/2009 1300

Client Matrix: Water

Date Received: 03/18/2009 0858

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133525	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133018	Lab File ID:	g5706.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/24/2009 2028			Final Weight/Volume:	1 mL
Date Prepared:	03/19/2009 1235			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthene	9.4	U	0.47	9.4
Acenaphthylene	9.4	U	0.47	9.4
Acetophenone	9.4	U	0.47	9.4
2-Acetylaminofluorene	9.4	U	0.53	9.4
4-Aminobiphenyl	9.4	U	0.47	9.4
Aniline	19	U	8.1	19
Anthracene	9.4	U	0.47	9.4
Aramite, Total	9.4	U	0.50	9.4
Benzo[a]anthracene	9.4	U	0.47	9.4
Benzo[b]fluoranthene	9.4	U	0.63	9.4
Benzo[k]fluoranthene	✓ 0.58	J	0.47	9.4
Benzo[g,h,i]perylene	✓ 1.5	J	0.63	9.4
Benzo[a]pyrene	✓ 0.96	J	0.47	9.4
Benzyl alcohol	9.4	U	0.75	9.4
4-Bromophenyl phenyl ether	9.4	U	0.47	9.4
Butyl benzyl phthalate	9.4	U	0.70	9.4
2-sec-Butyl-4,6-dinitrophenol	9.4	U	4.7	9.4
4-Chloroaniline	19	U	4.5	19
Bis(2-chloroethoxy)methane	9.4	U	0.47	9.4
Bis(2-chloroethyl)ether	9.4	U	0.56	9.4
2,2'-oxybis[1-chloropropane]	9.4	U	0.47	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	0.89	9.4
4-Chloro-3-methylphenol	9.4	U	0.49	9.4
2-Chloronaphthalene	9.4	U	0.47	9.4
2-Chlorophenol	9.4	U	0.94	9.4
4-Chlorophenyl phenyl ether	9.4	U	0.94	9.4
Chrysene	9.4	U	0.47	9.4
Diallate	9.4	U	0.33	9.4
Dibenz(a,h)anthracene	✓ 2.6	J	0.47	9.4
Dibenzofuran	9.4	U	0.47	9.4
Di-n-butyl phthalate	9.4	U	0.47	9.4
1,2-Dichlorobenzene	9.4	U	0.47	9.4
1,3-Dichlorobenzene	9.4	U	0.47	9.4
1,4-Dichlorobenzene	9.4	U	0.47	9.4
3,3'-Dichlorobenzidine	19	U	3.0	19
2,4-Dichlorophenol	9.4	U	0.94	9.4
2,6-Dichlorophenol	9.4	U	0.47	9.4
Diethyl phthalate	9.4	U	0.47	9.4
Dimethoate	9.4	U	0.59	9.4
p-Dimethylamino azobenzene	9.4	U	0.57	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	0.94	9.4
3,3'-Dimethylbenzidine	19	U	0.47	19
alpha,alpha-Dimethyl phenethylamine	1900	U	9.4	1900
2,4-Dimethylphenol	9.4	U	1.0	9.4



Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1
Sdg Number: HAQ032

Client Sample ID: VFSP-SW-1

Lab Sample ID: 680-45579-1

Date Sampled: 03/17/2009 1300

Client Matrix: Water

Date Received: 03/18/2009 0858

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133525	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133018	Lab File ID:	g5706.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/24/2009 2028			Final Weight/Volume:	1 mL
Date Prepared:	03/19/2009 1235			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dimethyl phthalate	9.4	U	4.7	9.4
m-Dinitrobenzene	9.4	U	0.54	9.4
4,6-Dinitro-2-methylphenol	47	U	4.7	47
2,4-Dinitrophenol	47	U	9.4	47
2,4-Dinitrotoluene	9.4	U	0.47	9.4
2,6-Dinitrotoluene	9.4	U	0.47	9.4
Di-n-octyl phthalate	9.4	U	0.72	9.4
1,4-Dioxane	9.4	U	2.5	9.4
Ethyl methanesulfonate	9.4	U	0.53	9.4
Fluoranthene	9.4	U	0.47	9.4
Fluorene	9.4	U	0.47	9.4
Hexachlorobenzene	9.4	U	0.47	9.4
Hexachlorobutadiene	9.4	U	4.7	9.4
Hexachlorocyclopentadiene	9.4	U	4.7	9.4
Hexachloroethane	9.4	U	0.47	9.4
Hexachlorophene	4700	U	38	4700
Hexachloropropene	9.4	U	0.47	9.4
Indeno[1,2,3-cd]pyrene	✓ 1.7	J	0.81	9.4
Isophorone	9.4	U	0.47	9.4
Isosafrole	9.4	U	0.29	9.4
Methapyriline	1900	U	4.7	1900
3-Methylcholanthrene	9.4	U	0.47	9.4
Methyl methanesulfonate	9.4	U	0.47	9.4
2-Methylnaphthalene	9.4	U	0.47	9.4
2-Methylphenol	9.4	U	0.60	9.4
3 & 4 Methylphenol	9.4	U	0.94	9.4
Naphthalene	9.4	U	0.47	9.4
1-Naphthalenamine	9.4	U	0.47	9.4
2-Naphthalenamine	9.4	U	0.94	9.4
1,4-Naphthoquinone	9.4	U	0.94	9.4
2-Nitroaniline	47	U	4.7	47
3-Nitroaniline	47	U	2.6	47
4-Nitroaniline	47	U	1.9	47
Nitrobenzene	9.4	U	0.47	9.4
2-Nitrophenol	9.4	U	4.7	9.4
4-Nitrophenol	47	U	9.4	47
4-Nitroquinoline-1-oxide	19	✓ R	4.7	19
N-Nitrosodi-n-butylamine	9.4	U	0.94	9.4
N-Nitrosodiethylamine	9.4	U	0.47	9.4
N-Nitrosodimethylamine	9.4	U	1.1	9.4
N-Nitrosodiphenylamine	9.4	U	0.69	9.4
N-Nitrosodi-n-propylamine	9.4	U	0.47	9.4
N-Nitrosomethylethylamine	9.4	U	4.7	9.4
N-Nitrosomorpholine	9.4	U	0.56	9.4

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: VFSP-SW-1

Lab Sample ID: 680-45579-1

Date Sampled: 03/17/2009 1300

Client Matrix: Water

Date Received: 03/18/2009 0858

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133525	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133018	Lab File ID:	g5706.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/24/2009 2028			Final Weight/Volume:	1 mL
Date Prepared:	03/19/2009 1235			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
N-Nitrosopiperidine	9.4	U	0.94	9.4
N-Nitrosopyrrolidine	9.4	U	0.94	9.4
5-Nitro-o-toluidine	9.4	U	0.94	9.4
Pentachlorobenzene	9.4	U	0.54	9.4
Pentachloronitrobenzene	9.4	U	0.94	9.4
Pentachlorophenol	47	U	4.7	47
Phenacetin	9.4	U	0.47	9.4
Phenanthrene	9.4	U	0.47	9.4
Phenol	9.4	U	0.47	9.4
p-Phenylenediamine	1900	U	9.4	1900
2-Picoline	9.4	U	0.63	9.4
Pronamide	9.4	U	0.94	9.4
Pyrene	9.4	U	0.47	9.4
Pyridine	47	U	9.4	47
Safrole, Total	9.4	U	0.47	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	0.48	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	0.47	9.4
o-Toluidine	9.4	U	0.47	9.4
1,2,4-Trichlorobenzene	9.4	U	0.67	9.4
2,4,5-Trichlorophenol	9.4	U	0.75	9.4
2,4,6-Trichlorophenol	9.4	U	0.47	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	0.75	9.4
1,3,5-Trinitrobenzene	9.4	U	4.7	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	75	50 - 113
2-Fluorophenol	77	36 - 110
Nitrobenzene-d5	81	45 - 112
Phenol-d5	74	38 - 116
Terphenyl-d14	42	10 - 121
2,4,6-Tribromophenol	81	40 - 139

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: VFSP-SW-1

Lab Sample ID: 680-45579-1

Date Sampled: 03/17/2009 1300

Client Matrix: Water

Date Received: 03/18/2009 0858

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133525	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133018	Lab File ID:	g5706.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/24/2009 2028			Final Weight/Volume:	1 mL
Date Prepared:	03/19/2009 1235			Injection Volume:	1.0 uL

Tentatively Identified Compounds	Number TIC's Found:	2			
Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier	
	Unknown Aldol Condensate	3.68	30	T A J	
79-34-5	Ethane, 1,1,2,2-tetrachloro-	4.41	12	T J N	

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Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: SDB-SW-1

Lab Sample ID: 680-45579-2

Date Sampled: 03/17/2009 1430

Client Matrix: Water

Date Received: 03/18/2009 0858

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133430	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133018	Lab File ID:	g5698.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/23/2009 1527			Final Weight/Volume:	1 mL
Date Prepared:	03/19/2009 1235			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthene	9.4	U	0.47	9.4
Acenaphthylene	9.4	U	0.47	9.4
Acetophenone	9.4	U	0.47	9.4
2-Acetylaminofluorene	9.4	U	0.53	9.4
4-Aminobiphenyl	9.4	U	0.47	9.4
Aniline	19	U	8.1	19
Anthracene	9.4	U	0.47	9.4
Aramite, Total	9.4	U	0.50	9.4
Benz[a]anthracene	9.4	U	0.47	9.4
Benz[b]fluoranthene	9.4	U	0.63	9.4
Benz[k]fluoranthene	9.4	U	0.47	9.4
Benz[g,h,i]perylene	1.2	J	0.63	9.4
Benz[a]pyrene	0.66	J	0.47	9.4
Benzyl alcohol	9.4	U	0.75	9.4
4-Bromophenyl phenyl ether	9.4	U	0.47	9.4
Butyl benzyl phthalate	9.4	U	0.70	9.4
2-sec-Butyl-4,6-dinitrophenol	9.4	U	4.7	9.4
4-Chloroaniline	19	U	4.5	19
Bis(2-chloroethoxy)methane	9.4	U	0.47	9.4
Bis(2-chloroethyl)ether	9.4	U	0.56	9.4
2,2'-oxybis[1-chloropropane]	9.4	U	0.47	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	0.89	9.4
4-Chloro-3-methylphenol	9.4	U	0.49	9.4
2-Chloronaphthalene	9.4	U	0.47	9.4
2-Chlorophenol	9.4	U	0.94	9.4
4-Chlorophenyl phenyl ether	9.4	U	0.94	9.4
Chrysene	9.4	U	0.47	9.4
Diallate	9.4	U	0.33	9.4
Dibenz(a,h)anthracene	1.3	J	0.47	9.4
Dibenzofuran	9.4	U	0.47	9.4
Di-n-butyl phthalate	9.4	U	0.47	9.4
1,2-Dichlorobenzene	9.4	U	0.47	9.4
1,3-Dichlorobenzene	9.4	U	0.47	9.4
1,4-Dichlorobenzene	9.4	U	0.47	9.4
3,3'-Dichlorobenzidine	19	U	3.0	19
2,4-Dichlorophenol	9.4	U	0.94	9.4
2,6-Dichlorophenol	9.4	U	0.47	9.4
Diethyl phthalate	9.4	U	0.47	9.4
Dimethoate	9.4	U	0.59	9.4
p-Dimethylamino azobenzene	9.4	U	0.57	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	0.94	9.4
3,3'-Dimethylbenzidine	19	U	0.47	19
alpha,alpha-Dimethyl phenethylamine	1900	U	9.4	1900
2,4-Dimethylphenol	9.4	U	1.0	9.4

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1
Sdg Number: HAQ032

Client Sample ID: SDB-SW-1

Lab Sample ID: 680-45579-2

Date Sampled: 03/17/2009 1430

Client Matrix: Water

Date Received: 03/18/2009 0858

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133430	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133018	Lab File ID:	g5698.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/23/2009 1527			Final Weight/Volume:	1 mL
Date Prepared:	03/19/2009 1235			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dimethyl phthalate	9.4	U	4.7	9.4
m-Dinitrobenzene	9.4	U	0.54	9.4
4,6-Dinitro-2-methylphenol	47	U	4.7	47
2,4-Dinitrophenol	47	U	9.4	47
2,4-Dinitrotoluene	9.4	U	0.47	9.4
2,6-Dinitrotoluene	9.4	U	0.47	9.4
Di-n-octyl phthalate	9.4	U	0.72	9.4
1,4-Dioxane	9.4	U	2.5	9.4
Ethyl methanesulfonate	9.4	U	0.53	9.4
Fluoranthene	9.4	U	0.47	9.4
Fluorene	9.4	U	0.47	9.4
Hexachlorobenzene	9.4	U	0.47	9.4
Hexachlorobutadiene	9.4	U	4.7	9.4
Hexachlorocyclopentadiene	9.4	U	4.7	9.4
Hexachloroethane	9.4	U	0.47	9.4
Hexachlorophene	4700	U	38	4700
Hexachloropropene	9.4	U	0.47	9.4
Indeno[1,2,3-cd]pyrene	1.3	J	0.81	9.4
Isophorone	9.4	U	0.47	9.4
Isosafrole	9.4	U	0.29	9.4
Methapyrilene	1900	U	4.7	1900
3-Methylcholanthrene	9.4	U	0.47	9.4
Methyl methanesulfonate	9.4	U	0.47	9.4
2-Methylnaphthalene	9.4	U	0.47	9.4
2-Methylphenol	9.4	U	0.60	9.4
3 & 4 Methylphenol	9.4	U	0.94	9.4
Naphthalene	9.4	U	0.47	9.4
1-Naphthalenamine	9.4	U	0.47	9.4
2-Naphthalenamine	9.4	U	0.94	9.4
1,4-Naphthoquinone	9.4	U	0.94	9.4
2-Nitroaniline	47	U	4.7	47
3-Nitroaniline	47	U	2.6	47
4-Nitroaniline	47	U	1.9	47
Nitrobenzene	9.4	U	0.47	9.4
2-Nitrophenol	9.4	U	4.7	9.4
4-Nitrophenol	47	U	9.4	47
4-Nitroquinoline-1-oxide	19	U	4.7	19
N-Nitrosodi-n-butylamine	9.4	U	0.94	9.4
N-Nitrosodiethylamine	9.4	U	0.47	9.4
N-Nitrosodimethylamine	9.4	U	1.1	9.4
N-Nitrosodiphenylamine	9.4	U	0.69	9.4
N-Nitrosodi-n-propylamine	9.4	U	0.47	9.4
N-Nitrosomethylmethamphetamine	9.4	U	4.7	9.4
N-Nitrosomorpholine	9.4	U	0.56	9.4

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1
Sdg Number: HAQ032

Client Sample ID: SDB-SW-1

Lab Sample ID: 680-45579-2

Date Sampled: 03/17/2009 1430

Client Matrix: Water

Date Received: 03/18/2009 0858

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133430	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133018	Lab File ID:	g5698.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/23/2009 1527			Final Weight/Volume:	1 mL
Date Prepared:	03/19/2009 1235			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
N-Nitrosopiperidine	9.4	U	0.94	9.4
N-Nitrosopyrrolidine	9.4	U	0.94	9.4
5-Nitro-o-toluidine	9.4	U	0.94	9.4
Pentachlorobenzene	9.4	U	0.54	9.4
Pentachloronitrobenzene	9.4	U	0.94	9.4
Pentachlorophenol	47	U	4.7	47
Phenacetin	9.4	U	0.47	9.4
Phenanthrene	9.4	U	0.47	9.4
Phenol	9.4	U	0.47	9.4
p-Phenylenediamine	1900	U	9.4	1900
2-Picoline	9.4	U	0.63	9.4
Pronamide	9.4	U	0.94	9.4
Pyrene	9.4	U	0.47	9.4
Pyridine	47	U	9.4	47
Safrole, Total	9.4	U	0.47	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	0.48	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	0.47	9.4
o-Toluidine	9.4	U	0.47	9.4
1,2,4-Trichlorobenzene	9.4	U	0.67	9.4
2,4,5-Trichlorophenol	9.4	U	0.75	9.4
2,4,6-Trichlorophenol	9.4	U	0.47	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	0.75	9.4
1,3,5-Trinitrobenzene	9.4	U	4.7	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	74	50 - 113
2-Fluorophenol	71	36 - 110
Nitrobenzene-d5	77	45 - 112
Phenol-d5	71	38 - 116
Terphenyl-d14	43	10 - 121
2,4,6-Tribromophenol	85	40 - 139

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: SDB-SW-1

Lab Sample ID: 680-45579-2

Date Sampled: 03/17/2009 1430

Client Matrix: Water

Date Received: 03/18/2009 0858

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133430	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133018	Lab File ID:	g5698.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/23/2009 1527			Final Weight/Volume:	1 mL
Date Prepared:	03/19/2009 1235			Injection Volume:	1.0 uL

Tentatively Identified Compounds Number TIC's Found: 3

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown A10 of Condensate	3.77	30	T A J
79-34-5	Ethane, 1,1,2,2-tetrachloro-	4.50	10	T J N
	Unknown	4.65	5.5	T J

*Resubmitted
per 8/28/09
CR*

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah	Job No.: 680-45579-1
SDG No.: HAQ032	
Client Sample ID: SDB-SW-2	Lab Sample ID: 680-45579-3
Matrix: Water	Lab File ID: g5699.d
Analysis Method: 8270C	Date Collected: 03/17/2009 14:51
Extract. Method: 3520C	Date Extracted: 03/19/2009 12:35
Sample wt/vol: 1030 (mL)	Date Analyzed: 03/23/2009 15:49
Con. Extract Vol.: 1 (mL)	Dilution Factor: 1
Injection Volume: 1.0 (uL)	Level: (low/med) Low
% Moisture:	GPC Cleanup: (Y/N) N
Analysis Batch No.: 133430	Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	9.7	U	9.7	0.49
208-96-8	Acenaphthylene	9.7	U	9.7	0.49
98-86-2	Acetophenone	9.7	U	9.7	0.49
53-96-3	2-Acetylaminofluorene	9.7	U	9.7	0.54
92-67-1	4-Aminobiphenyl	9.7	U	9.7	0.49
62-53-3	Aniline	19	U	19	0.3
120-12-7	Anthracene	9.7	U	9.7	0.49
140-57-8	Aramite, Total	9.7	U	9.7	0.51
56-55-3	Benzo[a]anthracene	9.7	U	9.7	0.49
205-99-2	Benzo[b]fluoranthene	9.7	U	9.7	0.65
207-08-9	Benzo[k]fluoranthene	9.7	U	9.7	0.49
191-24-2	Benzo[g,h,i]perylene	0.71	J	9.7	0.65
50-32-8	Benzo[a]pyrene	9.7	U	9.7	0.49
100-51-6	Benzyl alcohol	9.7	U	9.7	0.78
101-55-3	4-Bromophenyl phenyl ether	9.7	U	9.7	0.49
85-68-7	Butyl benzyl phthalate	9.7	U	9.7	0.72
88-85-7	2-sec-Butyl-4,6-dinitrophenol	9.7	U	9.7	4.9
106-47-8	4-Chloroaniline	19	U	19	4.7
111-91-1	Bis(2-chloroethoxy)methane	9.7	U	9.7	0.49
111-44-4	Bis(2-chloroethyl)ether	9.7	U	9.7	0.57
108-60-1	2,2'-oxybis[1-chloropropane]	9.7	U	9.7	0.49
117-81-7	Bis(2-ethylhexyl) phthalate	9.7	U	9.7	0.91
59-50-7	4-Chloro-3-methylphenol	9.7	U	9.7	0.50
91-58-7	2-Chloronaphthalene	9.7	U	9.7	0.49
95-57-8	2-Chlorophenol	9.7	U	9.7	0.97
7005-72-3	4-Chlorophenyl phenyl ether	9.7	U	9.7	0.97
218-01-9	Chrysene	9.7	U	9.7	0.49
2303-16-4	Diallate	9.7	U	9.7	0.34
53-70-3	Dibenz(a,h)anthracene	0.64	J	9.7	0.49
132-64-9	Dibenzo furan	9.7	U	9.7	0.49
84-74-2	Di-n-butyl phthalate	9.7	U	9.7	0.49
95-50-1	1,2-Dichlorobenzene	9.7	U	9.7	0.49
541-73-1	1,3-Dichlorobenzene	9.7	U	9.7	0.49
106-46-7	1,4-Dichlorobenzene	9.7	U	9.7	0.49

FORM I 8270C

CR 9/1/09

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Savannah</u>	Job No.: <u>680-45579-1</u>
SDG No.: <u>HAQ032</u>	
Client Sample ID: <u>SDB-SW-2</u>	Lab Sample ID: <u>680-45579-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>g5699.d</u>
Analysis Method: <u>8270C</u>	Date Collected: <u>03/17/2009 14:51</u>
Extract. Method: <u>3520C</u>	Date Extracted: <u>03/19/2009 12:35</u>
Sample wt/vol: <u>1030 (mL)</u>	Date Analyzed: <u>03/23/2009 15:49</u>
Con. Extract Vol.: <u>1 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>1.0 (uL)</u>	Level: (low/med) <u>Low</u>
% Moisture: _____	GPC Cleanup: (Y/N) <u>N</u>
Analysis Batch No.: <u>133430</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-94-1	3,3'-Dichlorobenzidine	19	U	19	3.1
120-83-2	2,4-Dichlorophenol	9.7	U	9.7	0.97
87-65-0	2,6-Dichlorophenol	9.7	U	9.7	0.49
84-66-2	Diethyl phthalate	9.7	U	9.7	0.49
60-51-5	Dimethoate	9.7	U	9.7	0.61
-60-11-7	p-Dimethylamino-azobenzene	9.7	U	9.7	0.58
57-97-6	7,12-Dimethylbenz(a)anthracene	9.7	U	9.7	0.97
119-93-7	3,3'-Dimethylbenzidine	19	U	19	0.49
122-09-8	alpha,alpha-Dimethyl phenethylamine	1900	U	1900	9.7
105-67-9	2,4-Dimethylphenol	9.7	U	9.7	1.1
131-11-3	Dimethyl phthalate	9.7	U	9.7	4.9
99-65-0	m-Dinitrobenzene	9.7	U	9.7	0.55
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	4.9
51-28-5	2,4-Dinitrophenol	49	U	49	9.7
121-14-2	2,4-Dinitrotoluene	9.7	U	9.7	0.49
606-20-2	2,6-Dinitrotoluene	9.7	U	9.7	0.49
117-84-0	Di-n-octyl phthalate	9.7	U	9.7	0.74
123-91-1	1,4-Dioxane	9.7	U	9.7	2.5
62-50-0	Ethyl methanesulfonate	9.7	U	9.7	0.54
206-44-0	Fluoranthene	9.7	U	9.7	0.49
86-73-7	Fluorene	9.7	U	9.7	0.49
118-74-1	Hexachlorobenzene	9.7	U	9.7	0.49
87-68-3	Hexachlorobutadiene	9.7	U	9.7	4.9
77-47-4	Hexachlorocyclopentadiene	9.7	U	9.7	4.9
67-72-1	Hexachloroethane	9.7	U	9.7	0.49
70-30-4	Hexachlorophene	4900	U	4900	39
1888-71-7	Hexachloropropene	9.7	U	9.7	0.49
193-39-5	Indeno[1,2,3-cd]pyrene	9.7	U	9.7	0.83
78-59-1	Isophorone	9.7	U	9.7	0.49
120-58-1	Isosafrole	9.7	U	9.7	0.30
91-60-5	Methapyrilene	1900	U	1900	4.9
56-49-5	3-Methylcholanthrene	9.7	U	9.7	0.49
66-27-3	Methyl methanesulfonate	9.7	U	9.7	0.49
91-57-6	2-Methylnaphthalene	9.7	U	9.7	0.49

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Savannah</u>	Job No.: <u>680-45579-1</u>
SDG No.: <u>HAQ032</u>	
Client Sample ID: <u>SDB-SW-2</u>	Lab Sample ID: <u>680-45579-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>g5699.d</u>
Analysis Method: <u>8270C</u>	Date Collected: <u>03/17/2009 14:51</u>
Extract. Method: <u>3520C</u>	Date Extracted: <u>03/19/2009 12:35</u>
Sample wt/vol: <u>1030 (mL)</u>	Date Analyzed: <u>03/23/2009 15:49</u>
Con. Extract Vol.: <u>1 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>1.0 (uL)</u>	Level: (low/med) <u>Low</u>
% Moisture: _____	GPC Cleanup: (Y/N) <u>N</u>
Analysis Batch No.: <u>133430</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-48-7	2-Methylphenol	9.7	U	9.7	0.62
15831-10-4	3 & 4 Methylphenol	9.7	U	9.7	0.97
91-20-3	Naphthalene	9.7	U	9.7	0.49
134-32-7	1-Naphthalenamine	9.7	U	9.7	0.49
91-59-8	2-Naphthalenamine	9.7	U	9.7	0.97
130-15-4	1,4=Naphthoquinone	9.7	U	9.7	0.97
88-74-4	2-Nitroaniline	49	U	49	4.9
99-09-2	3-Nitroaniline	49	U	49	2.7
100-01-6	4-Nitroaniline	49	U	49	1.9
98-95-3	Nitrobenzene	9.7	U	9.7	0.49
68-75-5	2-Nitrophenol	9.7	U	9.7	4.9
100-02-7	4-Nitrophenol	49	U	49	9.7
56-57-5	4-Nitroquinoline-1-oxide	19	U	19	4.9
924-16-3	N-Nitrosodi-n-butylamine	9.7	U	9.7	0.97
55-18-5	N-Nitrosodiethylamine	9.7	U	9.7	0.49
62-75-9	N-Nitrosodimethylamine	9.7	U	9.7	1.2
86-30-6	N-Nitrosodiphenylamine	9.7	U	9.7	0.71
621-64-7	N-Nitrosodi-n-propylamine	9.7	U	9.7	0.49
10595-95-6	N-Nitrosomethylethylamine	9.7	U	9.7	4.9
59-89-2	N-Nitrosomorpholine	9.7	U	9.7	0.57
100-75-4	N-Nitrosopiperidine	9.7	U	9.7	0.97
930-55-2	N-Nitrosopyrrolidine	9.7	U	9.7	0.97
99-55-8	5-Nitro-o-toluidine	9.7	U	9.7	0.97
608-93-5	Pentachlorobenzene	9.7	U	9.7	0.55
82-68-8	Pentachloronitrobenzene	9.7	U	9.7	0.97
87-86-5	Pentachlorophenol	49	U	49	4.9
62-44-2	Phenacetin	9.7	U	9.7	0.49
85-01-8	Phenanthrene	9.7	U	9.7	0.49
108-95-2	Phenol	9.7	U	9.7	0.49
106-50-3	p-Phenylenediamine	1900	U	1900	9.7
109-06-8	2-Picoline	9.7	U	9.7	0.65
23950-58-5	Pronamide	9.7	U	9.7	0.97
129-00-0	Pyrene	9.7	U	9.7	0.49
110-86-1	Pyridine	49	U	49	9.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Savannah</u>	Job No.: <u>680-45579-1</u>
SDG No.: <u>HAQ032</u>	
Client Sample ID: <u>SDB-SW-2</u>	Lab Sample ID: <u>680-45579-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>g5699.d</u>
Analysis Method: <u>8270C</u>	Date Collected: <u>03/17/2009 14:51</u>
Extract. Method: <u>3520C</u>	Date Extracted: <u>03/19/2009 12:35</u>
Sample wt/vol: <u>1030 (mL)</u>	Date Analyzed: <u>03/23/2009 15:49</u>
Con. Extract Vol.: <u>1 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>1.0 (uL)</u>	Level: (low/med) <u>Low</u>
% Moisture: _____	GPC Cleanup: (Y/N) <u>N</u>
Analysis Batch No.: <u>133430</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
94-59-7	Safrole, Total	9.7	U	9.7	0.49
95-94-3	1,2,4,5-Tetrachlorobenzene	9.7	U	9.7	0.50
58-90-2	2,3,4,6-Tetrachlorophenol	9.7	U	9.7	0.49
95-53-4	o-Toluidine	9.7	U	9.7	0.49
120-82-1	1,2,4-Trichlorobenzene	9.7	U	9.7	0.69
95-95-4	2,4,5-Trichlorophenol	9.7	U	9.7	0.78
88-06-2	2,4,6-Trichlorophenol	9.7	U	9.7	0.49
126-68-1	o,o',o''-Triethylphosphorothioate	9.7	U	9.7	0.77
99-35-4	1,3,5-Trinitrobenzene	9.7	U	9.7	4.9

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	70	50-113	
367-12-4	2-Fluorophenol	68	36-110	
4165-60-0	Nitrobenzene-d5	72	45-112	
4165-62-2	Phenol-d5	70	38-116	
1718-51-0	Terphenyl-d14	45	10-121	
118-79-6	2,4,6-Tribromophenol	87	40-139	

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: SDB-SW-2

Lab Sample ID: 680-45579-3

Date Sampled: 03/17/2009 1451

Client Matrix: Water

Date Received: 03/18/2009 0858

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133430	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133018	Lab File ID:	g5699.d
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	03/23/2009 1549			Final Weight/Volume:	1 mL
Date Prepared:	03/19/2009 1235			Injection Volume:	1.0 uL

Tentatively Identified Compounds**Number TIC's Found: 5**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown Aldol Condensate	3.77	28	TAJ
79-34-5	Ethane, 1,1,2,2-tetrachloro-	4.50	8.9	JN
	Unknown	4.65	4.6	J
	Unknown	4.78	9.7	J
2091-29-4	UNK 9-Hexadecenoic acid	10.15	4.2	JN

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1
Sdg Number: HAQ032

Client Sample ID: SDB-SW-2

Lab Sample ID: 680-45579-3

Date Sampled: 03/17/2009 1451

Client Matrix: Water

Date Received: 03/18/2009 0858

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133430	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133018	Lab File ID:	g5699.d
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	03/23/2009 1549			Final Weight/Volume:	1 mL
Date Prepared:	03/19/2009 1235			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthene	9.7	U	0.49	9.7
Acenaphthylene	9.7	U	0.49	9.7
Acetophenone	9.7	U	0.49	9.7
2-Acetylaminofluorene	9.7	U	0.54	9.7
4-Aminobiphenyl	9.7	U	0.49	9.7
Aniline	19	U	8.3	19
Anthracene	9.7	U	0.49	9.7
Aramite, Total	9.7	U	0.51	9.7
Benzo[a]anthracene	9.7	U	0.49	9.7
Benzo[b]fluoranthene	9.7	U	0.65	9.7
Benzo[k]fluoranthene	9.7	U	0.49	9.7
Benzo[g,h,i]perylene	0.71	J	0.65	9.7
Benzo[a]pyrene	9.7	U	0.49	9.7
Benzyl alcohol	9.7	U	0.78	9.7
4-Bromophenyl phenyl ether	9.7	U	0.49	9.7
Butyl benzyl phthalate	9.7	U	0.72	9.7
2-sec-Butyl-4,6-dinitrophenol	9.7	U	4.9	9.7
4-Chloroaniline	19	U	4.7	19
Bis(2-chloroethoxy)methane	9.7	U	0.49	9.7
Bis(2-chloroethyl)ether	9.7	U	0.57	9.7
2,2'-oxybis[1-chloropropane]	9.7	U	0.49	9.7
Bis(2-ethylhexyl) phthalate	9.7	U	0.91	9.7
4-Chloro-3-methylphenol	9.7	U	0.50	9.7
2-Chloronaphthalene	9.7	U	0.49	9.7
2-Chlorophenol	9.7	U	0.97	9.7
4-Chlorophenyl phenyl ether	9.7	U	0.97	9.7
Chrysene	9.7	U	0.49	9.7
Diallate	9.7	U	0.34	9.7
Dibenz(a,h)anthracene	- 0.64	J	0.49	9.7
Dibenzofuran	9.7	U	0.49	9.7
Di-n-butyl phthalate	9.7	U	0.49	9.7
1,2-Dichlorobenzene	9.7	U	0.49	9.7
1,3-Dichlorobenzene	9.7	U	0.49	9.7
1,4-Dichlorobenzene	9.7	U	0.49	9.7
3,3'-Dichlorobenzidine	19	U	3.1	19
2,4-Dichlorophenol	9.7	U	0.97	9.7
2,6-Dichlorophenol	9.7	U	0.49	9.7
Diethyl phthalate	9.7	U	0.49	9.7
Dimethoate	9.7	U	0.61	9.7
p-Dimethylamino azobenzene	9.7	U	0.58	9.7
7,12-Dimethylbenz(a)anthracene	9.7	U	0.97	9.7
3,3'-Dimethylbenzidine	19	U	0.49	19
alpha,alpha-Dimethyl phenethylamine	1900	U	9.7	1900
2,4-Dimethylphenol	9.7	U	1.1	9.7

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: SDB-SW-2

Lab Sample ID: 680-45579-3

Date Sampled: 03/17/2009 1451

Client Matrix: Water

Date Received: 03/18/2009 0858

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133430	Instrument ID:	GC/MS SemiVolatile - G
Preparation:	3520C	Prep Batch:	680-133018	Lab File ID:	g5699.d
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	03/23/2009 1549			Final Weight/Volume:	1 mL
Date Prepared:	03/19/2009 1235			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dimethyl phthalate	9.7	U	4.9	9.7
m-Dinitrobenzene	9.7	U	0.55	9.7
4,6-Dinitro-2-methylphenol	49	U	4.9	49
2,4-Dinitrophenol	49	U	9.7	49
2,4-Dinitrotoluene	9.7	U	0.49	9.7
2,6-Dinitrotoluene	9.7	U	0.49	9.7
Di-n-octyl phthalate	9.7	U	0.74	9.7
1,4-Dioxane	9.7	U	2.5	9.7
Ethyl methanesulfonate	9.7	U	0.54	9.7
Fluoranthene	9.7	U	0.49	9.7
Fluorene	9.7	U	0.49	9.7
Hexachlorobenzene	9.7	U	0.49	9.7
Hexachlorobutadiene	9.7	U	4.9	9.7
Hexachlorocyclopentadiene	9.7	U	4.9	9.7
Hexachloroethane	9.7	U	0.49	9.7
Hexachlorophene	4900	U	39	4900
Hexachloropropene	9.7	U	0.49	9.7
Indeno[1,2,3-cd]pyrene	9.7	U	0.83	9.7
Isophorone	9.7	U	0.49	9.7
Isosafrole	9.7	U	0.30	9.7
Methapyrilene	1900	U	4.9	1900
3-Methylcholanthrene	9.7	U	0.49	9.7
Methyl methanesulfonate	9.7	U	0.49	9.7
2-Methylnaphthalene	9.7	U	0.49	9.7
2-Methylphenol	9.7	U	0.62	9.7
3 & 4 Methylphenol	9.7	U	0.97	9.7
Naphthalene	9.7	U	0.49	9.7
1-Naphthalenamine	9.7	U	0.49	9.7
2-Naphthalenamine	9.7	U	0.97	9.7
1,4-Naphthoquinone	9.7	U	0.97	9.7
2-Nitroaniline	49	U	4.9	49
3-Nitroaniline	49	U	2.7	49
4-Nitroaniline	49	U	1.9	49
Nitrobenzene	9.7	U	0.49	9.7
2-Nitrophenol	9.7	U	4.9	9.7
4-Nitrophenol	49	U	9.7	49
4-Nitroquinoline-1-oxide	19	U	4.9	19
N-Nitrosodi-n-butylamine	9.7	U	0.97	9.7
N-Nitrosodiethylamine	9.7	U	0.49	9.7
N-Nitrosodimethylamine	9.7	U	1.2	9.7
N-Nitrosodiphenylamine	9.7	U	0.71	9.7
N-Nitrosodi-n-propylamine	9.7	U	0.49	9.7
N-Nitrosomethylethylamine	9.7	U	4.9	9.7
N-Nitrosomorpholine	9.7	U	0.57	9.7

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: SDB-SW-2

Lab Sample ID: 680-45579-3

Date Sampled: 03/17/2009 1451

Client Matrix: Water

Date Received: 03/18/2009 0858

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133430	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133018	Lab File ID:	g5699.d
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	03/23/2009 1549			Final Weight/Volume:	1 mL
Date Prepared:	03/19/2009 1235			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
N-Nitrosopiperidine	9.7	U	0.97	9.7
N-Nitrosopyrrolidine	9.7	U	0.97	9.7
5-Nitro-o-toluidine	9.7	U	0.97	9.7
Pentachlorobenzene	9.7	U	0.55	9.7
Pentachloronitrobenzene	9.7	U	0.97	9.7
Pentachlorophenol	49	U	4.9	49
Phenacetin	9.7	U	0.49	9.7
Phenanthrene	9.7	U	0.49	9.7
Phenol	9.7	U	0.49	9.7
p-Phenylenediamine	1900	U	9.7	1900
2-Picoline	9.7	U	0.65	9.7
Pronamide	9.7	U	0.97	9.7
Pyrene	9.7	U	0.49	9.7
Pyridine	49	U	9.7	49
Safrole, Total	9.7	U	0.49	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	0.50	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	0.49	9.7
o-Toluidine	9.7	U	0.49	9.7
1,2,4-Trichlorobenzene	9.7	U	0.69	9.7
2,4,5-Trichlorophenol	9.7	U	0.78	9.7
2,4,6-Trichlorophenol	9.7	U	0.49	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	0.77	9.7
1,3,5-Trinitrobenzene	9.7	U	4.9	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	70	50 - 113
2-Fluorophenol	68	36 - 110
Nitrobenzene-d5	72	45 - 112
Phenol-d5	70	38 - 116
Terphenyl-d14	45	10 - 121
2,4,6-Tribromophenol	87	40 - 139

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: SDBSW-3

Lab Sample ID: 680-45623-1

Date Sampled: 03/18/2009 1215

Client Matrix: Water

Date Received: 03/19/2009 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133680	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133386	Lab File ID:	g5766.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/26/2009 2143			Final Weight/Volume:	1 mL
Date Prepared:	03/24/2009 1130			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthene	9.4	U	0.47	9.4
Acenaphthylene	9.4	U	0.47	9.4
Acetophenone	9.4	U	0.47	9.4
2-Acetylaminofluorene	9.4	U	0.53	9.4
4-Aminobiphenyl	9.4	U	0.47	9.4
Aniline	19	U	8.1	19
Anthracene	9.4	U	0.47	9.4
Aramite, Total	9.4	U	0.50	9.4
Benzo[a]anthracene	9.4	U	0.47	9.4
Benzo[b]fluoranthene	9.4	U	0.63	9.4
Benzo[k]fluoranthene	9.4	U	0.47	9.4
Benzo[g,h,i]perylene	9.4	U	0.63	9.4
Benzo[a]pyrene	9.4	U	0.47	9.4
Benzyl alcohol	9.4	U	0.75	9.4
4-Bromophenyl phenyl ether	9.4	U	0.47	9.4
Butyl benzyl phthalate	9.4	U	0.70	9.4
2-sec-Butyl-4,6-dinitrophenol	9.4	U	4.7	9.4
4-Chloroaniline	19	U	4.5	19
Bis(2-chloroethoxy)methane	9.4	U	0.47	9.4
Bis(2-chloroethyl)ether	9.4	U	0.56	9.4
2,2'-oxybis[1-chloropropane]	9.4	U	0.47	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	0.89	9.4
4-Chloro-3-methylphenol	9.4	U	0.49	9.4
2-Chloronaphthalene	9.4	U	0.47	9.4
2-Chlorophenol	9.4	U	0.94	9.4
4-Chlorophenyl phenyl ether	9.4	U	0.94	9.4
Chrysene	9.4	U	0.47	9.4
Diallate	9.4	U	0.33	9.4
Dibenz(a,h)anthracene	9.4	U	0.47	9.4
Dibenzofuran	9.4	U	0.47	9.4
Di-n-butyl phthalate	9.4	U	0.47	9.4
1,2-Dichlorobenzene	9.4	U	0.47	9.4
1,3-Dichlorobenzene	9.4	U	0.47	9.4
1,4-Dichlorobenzene	9.4	U	0.47	9.4
3,3'-Dichlorobenzidine	19	U	3.0	19
2,4-Dichlorophenol	9.4	U	0.94	9.4
2,6-Dichlorophenol	9.4	U	0.47	9.4
Diethyl phthalate	9.4	U	0.47	9.4
Dimethoate	9.4	U	0.59	9.4
p-Dimethylamino azobenzene	9.4	U	0.57	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	0.94	9.4
3,3'-Dimethylbenzidine	19	U	0.47	19
alpha,alpha-Dimethyl phenethylamine	1900	U	9.4	1900
2,4-Dimethylphenol	9.4	U	1.0	9.4



Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1
Sdg Number: HAQ032

Client Sample ID: SDBSW-3

Lab Sample ID: 680-45623-1

Date Sampled: 03/18/2009 1215

Client Matrix: Water

Date Received: 03/19/2009 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133680	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133386	Lab File ID:	g5766.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/26/2009 2143			Final Weight/Volume:	1 mL
Date Prepared:	03/24/2009 1130			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dimethyl phthalate	9.4	U	4.7	9.4
m-Dinitrobenzene	9.4	U	0.54	9.4
4,6-Dinitro-2-methylphenol	47	U	4.7	47
2,4-Dinitrophenol	47	U	9.4	47
2,4-Dinitrotoluene	9.4	U	0.47	9.4
2,6-Dinitrotoluene	9.4	U	0.47	9.4
Di-n-octyl phthalate	9.4	U	0.72	9.4
1,4-Dioxane	9.4	U	2.5	9.4
Ethyl methanesulfonate	9.4	U	0.53	9.4
Fluoranthene	9.4	U	0.47	9.4
Fluorene	9.4	U	0.47	9.4
Hexachlorobenzene	9.4	U	0.47	9.4
Hexachlorobutadiene	9.4	U	4.7	9.4
Hexachlorocyclopentadiene	9.4	U	4.7	9.4
Hexachloroethane	9.4	U	0.47	9.4
Hexachlorophene	4700	U	38	4700
Hexachloropropene	9.4	U	0.47	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	0.81	9.4
Isophorone	9.4	U	0.47	9.4
Isosafrole	9.4	U	0.29	9.4
Methapyrilene	1900	U	4.7	1900
3-Methylcholanthrene	9.4	U	0.47	9.4
Methyl methanesulfonate	9.4	U	0.47	9.4
2-Methylnaphthalene	9.4	U	0.47	9.4
2-Methylphenol	9.4	U	0.60	9.4
3 & 4 Methylphenol	9.4	U	0.94	9.4
Naphthalene	9.4	U	0.47	9.4
1-Naphthalenamine	9.4	U	0.47	9.4
2-Naphthalenamine	9.4	U	0.94	9.4
1,4-Naphthoquinone	9.4	U	0.94	9.4
2-Nitroaniline	47	U	4.7	47
3-Nitroaniline	47	U	2.6	47
4-Nitroaniline	47	U	1.9	47
Nitrobenzene	9.4	U	0.47	9.4
2-Nitrophenol	9.4	U	4.7	9.4
4-Nitrophenol	47	U	9.4	47
4-Nitroquinoline-1-oxide	19	U R	4.7	19
N-Nitrosodi-n-butylamine	9.4	U	0.94	9.4
N-Nitrosodiethylamine	9.4	U	0.47	9.4
N-Nitrosodimethylamine	9.4	U	1.1	9.4
N-Nitrosodiphenylamine	9.4	U	0.69	9.4
N-Nitrosodi-n-propylamine	9.4	U	0.47	9.4
N-Nitrosomethylalkylamine	9.4	U	4.7	9.4
N-Nitrosomorpholine	9.4	U	0.56	9.4

IRL

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: SDBSW-3

Lab Sample ID: 680-45623-1

Date Sampled: 03/18/2009 1215

Client Matrix: Water

Date Received: 03/19/2009 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133680	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133386	Lab File ID:	g5766.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/26/2009 2143			Final Weight/Volume:	1 mL
Date Prepared:	03/24/2009 1130			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
N-Nitrosopiperidine	9.4	U	0.94	9.4
N-Nitrosopyrrolidine	9.4	U	0.94	9.4
5-Nitro-o-toluidine	9.4	U	0.94	9.4
Pentachlorobenzene	9.4	U	0.54	9.4
Pentachloronitrobenzene	9.4	U	0.94	9.4
Pentachlorophenol	47	U	4.7	47
Phenacetin	9.4	U	0.47	9.4
Phenanthrene	9.4	U	0.47	9.4
Phenol	9.4	U	0.47	9.4
p-Phenylenediamine	1900	U	9.4	1900
2-Picoline	9.4	U	0.63	9.4
Pronamide	9.4	U	0.94	9.4
Pyrene	9.4	U	0.47	9.4
Pyridine	47	U	9.4	47
Safrole, Total	9.4	U	0.47	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	0.48	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	0.47	9.4
o-Toluidine	9.4	U	0.47	9.4
1,2,4-Trichlorobenzene	9.4	U	0.67	9.4
2,4,5-Trichlorophenol	9.4	U	0.75	9.4
2,4,6-Trichlorophenol	9.4	U	0.47	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	0.75	9.4
1,3,5-Trinitrobenzene	9.4	U	4.7	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	68	50 - 113
2-Fluorophenol	58	36 - 110
Nitrobenzene-d5	59	45 - 112
Phenol-d5	56	38 - 116
Terphenyl-d14	36	10 - 121
2,4,6-Tribromophenol	82	40 - 139

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: SDBSW-3

Lab Sample ID: 680-45623-1

Date Sampled: 03/18/2009 1215

Client Matrix: Water

Date Received: 03/19/2009 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133680	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133386	Lab File ID:	g5766.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/26/2009 2143			Final Weight/Volume:	1 mL
Date Prepared:	03/24/2009 1130			Injection Volume:	1.0 uL

Tentatively Identified Compounds**Number TIC's Found: 6**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown Aldol Condensate	3.62	20	T A J
	Unknown	4.50	4.1	T J
	Unknown	4.63	5.8	A J
	Unknown Organic Acid	9.99	4.9	A J
	Unknown	10.97	5.0	A J
791-28-6	Phosphine oxide, triphenyl-	11.35	6.9	T J N

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: BD-1

Lab Sample ID: 680-45623-2FD

Date Sampled: 03/18/2009 0000

Client Matrix: Water

Date Received: 03/19/2009 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133680	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133386	Lab File ID:	g5767.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/26/2009 2205			Final Weight/Volume:	1 mL
Date Prepared:	03/24/2009 1130			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthene	9.4	U	0.47	9.4
Acenaphthylene	9.4	U	0.47	9.4
Acetophenone	9.4	U	0.47	9.4
2-Acetylaminofluorene	9.4	U	0.53	9.4
4-Aminobiphenyl	9.4	U	0.47	9.4
Aniline	19	U	8.1	19
Anthracene	9.4	U	0.47	9.4
Aramite, Total	9.4	U	0.50	9.4
Benzo[a]anthracene	9.4	U	0.47	9.4
Benzo[b]fluoranthene	9.4	U	0.63	9.4
Benzo[k]fluoranthene	9.4	U	0.47	9.4
Benzo[g,h,i]perylene	9.4	U	0.63	9.4
Benzo[a]pyrene	9.4	U	0.47	9.4
Benzyl alcohol	9.4	U	0.75	9.4
4-Bromophenyl phenyl ether	9.4	U	0.47	9.4
Butyl benzyl phthalate	9.4	U	0.70	9.4
2-sec-Butyl-4,6-dinitrophenol	9.4	U	4.7	9.4
4-Chloroaniline	19	U	4.5	19
Bis(2-chloroethoxy)methane	9.4	U	0.47	9.4
Bis(2-chloroethyl)ether	9.4	U	0.56	9.4
2,2'-oxybis[1-chloropropane]	9.4	U	0.47	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	0.89	9.4
4-Chloro-3-methylphenol	9.4	U	0.49	9.4
2-Chloronaphthalene	9.4	U	0.47	9.4
2-Chlorophenol	9.4	U	0.94	9.4
4-Chlorophenyl phenyl ether	9.4	U	0.94	9.4
Chrysene	9.4	U	0.47	9.4
Diallate	9.4	U	0.33	9.4
Dibenz(a,h)anthracene	9.4	U	0.47	9.4
Dibenzo-furan	9.4	U	0.47	9.4
Di-n-butyl phthalate	9.4	U	0.47	9.4
1,2-Dichlorobenzene	9.4	U	0.47	9.4
1,3-Dichlorobenzene	9.4	U	0.47	9.4
1,4-Dichlorobenzene	9.4	U	0.47	9.4
3,3'-Dichlorobenzidine	19	U	3.0	19
2,4-Dichlorophenol	9.4	U	0.94	9.4
2,6-Dichlorophenol	9.4	U	0.47	9.4
Diethyl phthalate	9.4	U	0.47	9.4
Dimethoate	9.4	U	0.59	9.4
p-Dimethylamino azobenzene	9.4	U	0.57	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	0.94	9.4
3,3'-Dimethylbenzidine	19	U	0.47	19
alpha,alpha-Dimethyl phenethylamine	1900	U	9.4	1900
2,4-Dimethylphenol	9.4	U	1.0	9.4

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4/24/09

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: BD-1

Lab Sample ID: 680-45623-2FD

Date Sampled: 03/18/2009 0000

Client Matrix: Water

Date Received: 03/19/2009 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133680	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133386	Lab File ID:	g5767.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/26/2009 2205			Final Weight/Volume:	1 mL
Date Prepared:	03/24/2009 1130			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dimethyl phthalate	9.4	U	4.7	9.4
m-Dinitrobenzene	9.4	U	0.54	9.4
4,6-Dinitro-2-methylphenol	47	U	4.7	47
2,4-Dinitrophenol	47	U	9.4	47
2,4-Dinitrotoluene	9.4	U	0.47	9.4
2,6-Dinitrotoluene	9.4	U	0.47	9.4
Di-n-octyl phthalate	9.4	U	0.72	9.4
1,4-Dioxane	9.4	U	2.5	9.4
Ethyl methanesulfonate	9.4	U	0.53	9.4
Fluoranthene	9.4	U	0.47	9.4
Fluorene	9.4	U	0.47	9.4
Hexachlorobenzene	9.4	U	0.47	9.4
Hexachlorobutadiene	9.4	U	4.7	9.4
Hexachlorocyclopentadiene	9.4	U	4.7	9.4
Hexachloroethane	9.4	U	0.47	9.4
Hexachlorophene	4700	U	38	4700
Hexachloropropene	9.4	U	0.47	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	0.81	9.4
Isophorone	9.4	U	0.47	9.4
Isosafrole	9.4	U	0.29	9.4
Methapyrilene	1900	U	4.7	1900
3-Methylcholanthrene	9.4	U	0.47	9.4
Methyl methanesulfonate	9.4	U	0.47	9.4
2-Methylnaphthalene	9.4	U	0.47	9.4
2-Methylphenol	9.4	U	0.60	9.4
3 & 4 Methylphenol	9.4	U	0.94	9.4
Naphthalene	9.4	U	0.47	9.4
1-Naphthalenamine	9.4	U	0.47	9.4
2-Naphthalenamine	9.4	U	0.94	9.4
1,4-Naphthoquinone	9.4	U	0.94	9.4
2-Nitroaniline	47	U	4.7	47
3-Nitroaniline	47	U	2.6	47
4-Nitroaniline	47	U	1.9	47
Nitrobenzene	9.4	U	0.47	9.4
2-Nitrophenol	9.4	U	4.7	9.4
4-Nitrophenol	47	U	9.4	47
4-Nitroquinoline-1-oxide	19	U	4.7	19
N-Nitrosodi-n-butylamine	9.4	U	0.94	9.4
N-Nitrosodiethylamine	9.4	U	0.47	9.4
N-Nitrosodimethylamine	9.4	U	1.1	9.4
N-Nitrosodiphenylamine	9.4	U	0.69	9.4
N-Nitrosodi-n-propylamine	9.4	U	0.47	9.4
N-Nitrosomethylethlamine	9.4	U	4.7	9.4
N-Nitrosomorpholine	9.4	U	0.56	9.4

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: BD-1

Lab Sample ID: 680-45623-2FD

Date Sampled: 03/18/2009 0000

Client Matrix: Water

Date Received: 03/19/2009 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133680	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133386	Lab File ID:	g5767.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/26/2009 2205			Final Weight/Volume:	1 mL
Date Prepared:	03/24/2009 1130			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
N-Nitrosopiperidine	9.4	U	0.94	9.4
N-Nitrosopyrrolidine	9.4	U	0.94	9.4
5-Nitro-o-toluidine	9.4	U	0.94	9.4
Pentachlorobenzene	9.4	U	0.54	9.4
Pentachloronitrobenzene	9.4	U	0.94	9.4
Pentachlorophenol	47	U	4.7	47
Phenacetin	9.4	U	0.47	9.4
Phenanthrene	9.4	U	0.47	9.4
Phenol	9.4	U	0.47	9.4
p-Phenylenediamine	1900	U	9.4	1900
2-Picoline	9.4	U	0.63	9.4
Pronamide	9.4	U	0.94	9.4
Pyrene	9.4	U	0.47	9.4
Pyridine	47	U	9.4	47
Safrole, Total	9.4	U	0.47	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	0.48	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	0.47	9.4
o-Toluidine	9.4	U	0.47	9.4
1,2,4-Trichlorobenzene	9.4	U	0.67	9.4
2,4,5-Trichlorophenol	9.4	U	0.75	9.4
2,4,6-Trichlorophenol	9.4	U	0.47	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	0.75	9.4
1,3,5-Trinitrobenzene	9.4	U	4.7	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	76	50 - 113
2-Fluorophenol	70	36 - 110
Nitrobenzene-d5	69	45 - 112
Phenol-d5	68	38 - 116
Terphenyl-d14	37	10 - 121
2,4,6-Tribromophenol	83	40 - 139

Analytical Data

Client: Groundwater & Environmental Services Inc

Job Number: 680-45579-1

Sdg Number: HAQ032

Client Sample ID: BD-1

Lab Sample ID: 680-45623-2FD

Date Sampled: 03/18/2009 0000

Client Matrix: Water

Date Received: 03/19/2009 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-133680	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-133386	Lab File ID:	g5767.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/26/2009 2205			Final Weight/Volume:	1 mL
Date Prepared:	03/24/2009 1130			Injection Volume:	1.0 uL

Tentatively Identified Compounds**Number TIC's Found:** 4

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier	
	Unknown	4.50	5.2	TJ	B
791-28-6	Phosphine oxide, triphenyl-	11.35	12	TJN	
	Unknown	12.87	4.6	TJ	
	Unknown	14.75	8.0	TJ	

CR 8/24/09

FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: VFSP-SW-1

Lab Sample ID: 680-45579-1

Matrix: Water

Lab File ID: G032704.D

Analysis Method: 8015B

Date Received: 03/18/2009 08:58

Sample wt/vol: 1000(uL)

Date Analyzed: 03/27/2009 15:06 ✓

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: J&W DB WAX ID: 0.45(mm)

% Moisture: _____

Level: (low/med) Low

Analy. Batch No.: 133849

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-46-6	Diethylene glycol	✓ 1000	J	5000	500
57-55-6	Propylene glycol	5000	U	5000	970
111-76-2	Ethylene glycol monobutyl ether	5000	U	5000	500
2807-30-9	Ethylene glycol monopropyl ether	5000	U	5000	1000

FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: VFSP-SW-1

Lab Sample ID: 680-45579-1

Matrix: Water

Lab File ID: V032707.D

Analysis Method: 8015B

Date Received: 03/18/2009 08:58

Sample wt/vol: _____

Date Analyzed: 03/27/2009 15:11 ✓

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: RESTEK RTX 624 ID: 0.32 (mm)

% Moisture: _____

Level: (low/med) Low

Analy. Batch No.: 133767

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
64-17-5	Ethanol	1000	U	1000	380
67-63-0	Isopropanol	1000	U	1000	320
67-56-1	Methanol	1000	U	1000	320

✓

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3/26/09

FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: VFSP-SW-1

Lab Sample ID: 680-45579-1

Matrix: Water

Lab File ID: G032714.D

Analysis Method: 8015B

Date Received: 03/18/2009 08:58

Sample wt/vol: 1000 (uL)

Date Analyzed: 03/27/2009 21:36 ✓

Soil Aliquot Vol:

Dilution Factor: 1

Soil Extract Vol.:

GC Column: J&W DB WAX ID: 0.45 (mm)

% Moisture:

Level: (low/med) Low

Analy. Batch No.: 133851

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
25265-71-8	Dipropylene glycol	5000	U	5000	2600

FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: VFSP-SW-1

Lab Sample ID: 680-45579-1

Matrix: Water

Lab File ID: G033006.D

Analysis Method: 8015B

Date Received: 03/18/2009 08:58

Sample wt/vol: 1000(uL)

Date Analyzed: 03/30/2009 15:23 ✓

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: J&W DB WAX ID: 0.45 (mm)

% Moisture: _____

Level: (low/med) Low

Analy. Batch No.: 133900

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
107-21-1	Ethylene glycol	/ 1000	J	5000	760

FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: VFSP-SW-1

Lab Sample ID: 680-45579-1

Matrix: Water

Lab File ID: V033003.D

Analysis Method: 8015B

Date Received: 03/18/2009 08:58

Sample wt/vol: _____

Date Analyzed: 03/30/2009 17:08

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: RESTEK RTX 624 ID: 0.32 (mm)

% Moisture: _____

Level: (low/med) Low

Analy. Batch No.: 133922

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
107-18-6	Allyl alcohol	1000	U	1000	330

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FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: SDB-SW-1

Lab Sample ID: 680-45579-2

Matrix: Water

Lab File ID: G032705.D

Analysis Method: 8015B

Date Received: 03/18/2009 08:58

Sample wt/vol: 1000(uL)

Date Analyzed: 03/27/2009 15:29 ✓

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: J&W DB WAX ID: 0.45 (mm)

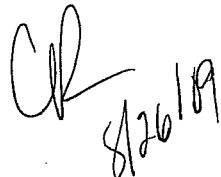
% Moisture: _____

Level: (low/med) Low

Analy. Batch No.: 133849

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
107-21-1	Ethylene glycol	3500	J	5000	760
111-46-6	Diethylene glycol	5000	U	5000	500
57-55-6	Propylene glycol	5000	U	5000	970
111-76-2	Ethylene glycol monobutyl ether	5000	U	5000	500
2807-30-9	Ethylene glycol monopropyl ether	5000	U	5000	1000



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FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: SDB-SW-1

Lab Sample ID: 680-45579-2

Matrix: Water

Lab File ID: V032708.D

Analysis Method: 8015B

Date Received: 03/18/2009 08:58

Sample wt/vol: _____

Date Analyzed: 03/27/2009 15:32

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: RESTEK RTX 624 ID: 0.32 (mm)

% Moisture: _____

Level: (low/med) Low

Analy. Batch No.: 133767

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
64-17-5	Ethanol	1000	U	1000	380
67-63-0	Isopropanol	1000	U	1000	320
67-56-1	Methanol	1000	U	1000	320

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3/26/09

FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: SDB-SW-1

Lab Sample ID: 680-45579-2

Matrix: Water

Lab File ID: G032715.D

Analysis Method: 8015B

Date Received: 03/18/2009 08:58

Sample wt/vol: 1000(uL)

Date Analyzed: 03/27/2009 21:59 ✓

Soil Aliquot Vol:

Dilution Factor: 1

Soil Extract Vol.:

GC Column: J&W DB WAX ID: 0.45(mm)

% Moisture:

Level: (low/med) Low

Analy. Batch No.: 133851

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
25265-71-8	Dipropylene glycol	5000	U	5000	2600

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3/26/09

FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah Job No.: 680-45579-1
SDG No.: HAQ032
Client Sample ID: SDB-SW-1 Lab Sample ID: 680-45579-2
Matrix: Water Lab File ID: V033004.D
Analysis Method: 8015B Date Received: 03/18/2009 08:58
Sample wt/vol: Date Analyzed: 03/30/2009 17:30 ✓
Soil Aliquot Vol: Dilution Factor: 1
Soil Extract Vol.: GC Column: RESTEK RTX 624 ID: 0.32 (mm)
% Moisture: Level: (low/med) Low
Analy. Batch No.: 133922 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
107-18-6	Allyl alcohol	1000	U	1000	330



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FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: SDB-SW-2

Lab Sample ID: 680-45579-3

Matrix: Water

Lab File ID: G032706.D

Analysis Method: 8015B

Date Received: 03/18/2009 08:58

Sample wt/vol: 1000(uL)

Date Analyzed: 03/27/2009 15:52

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: J&W DB WAX ID: 0.45 (mm)

% Moisture: _____

Level: (low/med) Low

Analy. Batch No.: 133849

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
107-21-1	Ethylene glycol	5100		5000	760
111-46-6	Diethylene glycol	5000	U	5000	500
57-55-6	Propylene glycol	5000	U	5000	970
111-76-2	Ethylene glycol monobutyl ether	5000	U	5000	500
2807-30-9	Ethylene glycol monopropyl ether	5000	U	5000	1000

FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: SDB-SW-2

Lab Sample ID: 680-45579-3

Matrix: Water

Lab File ID: V032709.D

Analysis Method: 8015B

Date Received: 03/18/2009 08:58

Sample wt/vol: _____

Date Analyzed: 03/27/2009 15:54

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: RESTEK RTX 624 ID: 0.32 (mm)

% Moisture: _____

Level: (low/med) Low

Analy. Batch No.: 133767

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
64-17-5	Ethanol	1000	U	1000	380
67-63-0	Isopropanol	1000	U	1000	320
67-56-1	Methanol	1000	U	1000	320

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FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Savannah</u>	Job No.: <u>680-45579-1</u>
SDG No.: <u>HAQ032</u>	
Client Sample ID: <u>SDB-SW-2</u>	Lab Sample ID: <u>680-45579-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>G032716.D</u>
Analysis Method: <u>8015B</u>	Date Received: <u>03/18/2009 08:58</u>
Sample wt/vol: <u>1000(uL)</u>	Date Analyzed: <u>03/27/2009 22:22</u>
Soil Aliquot Vol:	Dilution Factor: <u>1</u>
Soil Extract Vol.:	GC Column: <u>J&W DB WAX</u> ID: <u>0.45 (mm)</u>
% Moisture:	Level: <u>(low/med) Low</u>
Analy. Batch No.: <u>133851</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
25265-71-8	Dipropylene glycol	5000	U	5000	2600

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3/26/09

FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: SDB-SW-2

Lab Sample ID: 680-45579-3

Matrix: Water

Lab File ID: V033005.D

Analysis Method: 8015B

Date Received: 03/18/2009 08:58

Sample wt/vol: _____

Date Analyzed: 03/30/2009 17:51 ✓

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: RESTEK RTX 624 ID: 0.32 (mm)

% Moisture: _____

Level: (low/med) Low

Analy. Batch No.: 133922

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
107-18-6	Allyl alcohol	1000	U	1000	330

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3/26/09

FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: SDBSW-3

Lab Sample ID: 680-45623-1

Matrix: Water

Lab File ID: G032707.D

Analysis Method: 8015B

Date Received: 03/19/2009 08:52

Sample wt/vol: 1000(uL)

Date Analyzed: 03/27/2009 16:15 ✓

Soil Aliquot Vol:

Dilution Factor: 1

Soil Extract Vol.:

GC Column: J&W DB WAX ID: 0.45 (mm)

% Moisture:

Level: (low/med) Low

Analy. Batch No.: 133849

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
107-21-1	Ethylene glycol	✓ 3400	J	5000	760
111-46-6	Diethylene glycol	5000	U	5000	500
57-55-6	Propylene glycol	5000	U	5000	970
111-76-2	Ethylene glycol monobutyl ether	5000	U	5000	500
2807-30-9	Ethylene glycol monopropyl ether	5000	U	5000	1000

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8/26/09

FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Savannah</u>	Job No.: <u>680-45579-1</u>
SDG No.: <u>HAQ032</u>	
Client Sample ID: <u>SDBSW-3</u>	Lab Sample ID: <u>680-45623-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>V032710.D</u>
Analysis Method: <u>8015B</u>	Date Received: <u>03/19/2009 08:52</u>
Sample wt/vol: _____	Date Analyzed: <u>03/27/2009 16:15</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RESTEK RTX 624</u> ID: <u>0.32 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analy. Batch No.: <u>133767</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
64-17-5	Ethanol	1000	U	1000	380
67-63-0	Isopropanol	1000	U	1000	320
67-56-1	Methanol	1000	U	1000	320


 8/26/09

FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: SDBSW-3

Lab Sample ID: 680-45623-1

Matrix: Water

Lab File ID: G032717.D

Analysis Method: 8015B

Date Received: 03/19/2009 08:52

Sample wt/vol: 1000(uL)

Date Analyzed: 03/27/2009 22:44

Soil Aliquot Vol:

Dilution Factor: 1

Soil Extract Vol.:

GC Column: J&W DB WAX ID: 0.45 (mm)

% Moisture:

Level: (low/med) Low

Analy. Batch No.: 133851

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
25265-71-8	Dipropylene glycol	5000	U	5000	2600

CH 3/26/09

FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: SDBSW-3

Lab Sample ID: 680-45623-1

Matrix: Water

Lab File ID: V033101.D

Analysis Method: 8015B

Date Received: 03/19/2009 08:52

Sample wt/vol: _____

Date Analyzed: 03/31/2009 15:53 ✓

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: RESTEK RTX 624 ID: 0.32 (mm)

% Moisture: _____

Level: (low/med) Low

Analy. Batch No.: 134041

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
107-18-6	Allyl alcohol	1000	U	1000	330


03/31/09

FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: BD-1

Lab Sample ID: 680-45623-2

Matrix: Water

Lab File ID: G032708.D

Analysis Method: 8015B

Date Received: 03/19/2009 08:52

Sample wt/vol: 1000(uL)

Date Analyzed: 03/27/2009 16:38 ✓

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: J&W DB WAX ID: 0.45 (mm)

% Moisture: _____

Level: (low/med) Low

Analy. Batch No.: 133849

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
107-21-1	Ethylene glycol	✓ 4100	J	5000	760
111-46-6	Diethylene glycol	5000	U	5000	500
57-55-6	Propylene glycol	5000	U	5000	970
111-76-2	Ethylene glycol monobutyl ether	5000	U	5000	500
2807-30-9	Ethylene glycol monopropyl ether	5000	U	5000	1000

CR
3/20/09

FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: BD-1

Lab Sample ID: 680-45623-2

Matrix: Water

Lab File ID: V032711.D

Analysis Method: 8015B

Date Received: 03/19/2009 08:52

Sample wt/vol: _____

Date Analyzed: 03/27/2009 16:36 ✓

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: RESTEK RTX 624 ID: 0.32 (mm)

% Moisture: _____

Level: (low/med) Low

Analy. Batch No.: 133767

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
64-17-5	Ethanol	1000	U	1000	380
67-63-0	Isopropanol	1000	U	1000	320
67-56-1	Methanol	1000	U	1000	320

OK 8/26/09

FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: BD-1

Lab Sample ID: 680-45623-2

Matrix: Water

Lab File ID: G032718.D

Analysis Method: 8015B

Date Received: 03/19/2009 08:52

Sample wt/vol: 1000 (uL)

Date Analyzed: 03/27/2009 23:07 ✓

Soil Aliquot Vol: _____

Dilution Factor: 1

Soil Extract Vol.: _____

GC Column: J&W DB WAX ID: 0.45 (mm)

% Moisture: _____

Level: (low/med) Low

Analy. Batch No.: 133851

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
25265-71-8	Dipropylene glycol	5000	U	5000	2600

CH 3/26/09

FORM I
HYDROCARBONS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Savannah

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: BD-1

Lab Sample ID: 680-45623-2

Matrix: Water

Lab File ID: V033102.D

Analysis Method: 8015B

Date Received: 03/19/2009 08:52

Sample wt/vol:

Date Analyzed: 03/31/2009 16:14 ✓

Soil Aliquot Vol:

Dilution Factor: 1

Soil Extract Vol.:

GC Column: RESTEK RTX 624 ID: 0.32 (mm)

% Moisture:

Level: (low/med) Low

Analy. Batch No.: 134041

Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
107-18-6	Allyl alcohol	1000	U	1000	330



FORM I
HPLC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Tallahassee Job No.: 680-45579-1
SDG No.: HAQ032
Client Sample ID: VFSP-SW-1 Lab Sample ID: 680-45579-1
Matrix: Water (Dissolved) Lab File ID: 2C24L14.d
Analysis Method: 8316 Date Collected: 03/17/2009 13:00
Extract. Method: Filtration Date Extracted: 03/24/2009 08:00
Sample wt/vol: 10 (mL) Date Analyzed: 03/24/2009 17:49
Con. Extract Vol.: 10 (mL) Dilution Factor: 1
Injection Volume: 50 (uL) Level: (low/med) Low
% Moisture: GPC Cleanup: (Y/N) N
Analysis Batch No.: 55057 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-06-1	Acrylamide	100	U	100	8.0

CH 8/29/09

FORM I
HPLC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Tallahassee Job No.: 680-45579-1
SDG No.: HAQ032
Client Sample ID: SDB-SW-1 Lab Sample ID: 680-45579-2
Matrix: Water (Dissolved) Lab File ID: 2C24L15.d
Analysis Method: 8316 Date Collected: 03/17/2009 14:30
Extract. Method: Filtration Date Extracted: 03/24/2009 08:00
Sample wt/vol: 10 (mL) Date Analyzed: 03/24/2009 17:58
Con. Extract Vol.: 10 (mL) Dilution Factor: 1
Injection Volume: 50 (uL) Level: (low/med) Low
% Moisture: GPC Cleanup: (Y/N) N
Analysis Batch No.: 55057 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-06-1	Acrylamide	100	U	100	8.0

Ch 3/29/09

FORM I
HPLC ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Tallahassee</u>	Job No.: <u>680-45579-1</u>
SDG No.: <u>HAQ032</u>	
Client Sample ID: <u>SDB-SW-2</u>	Lab Sample ID: <u>680-45579-3</u>
Matrix: <u>Water (Dissolved)</u>	Lab File ID: <u>2C24L16.d</u>
Analysis Method: <u>8316</u>	Date Collected: <u>03/17/2009 14:51</u>
Extract. Method: <u>Filtration</u>	Date Extracted: <u>03/24/2009 08:00</u>
Sample wt/vol: <u>10 (mL)</u>	Date Analyzed: <u>03/24/2009 18:06</u>
Con. Extract Vol.: <u>10 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>50 (uL)</u>	Level: (low/med) <u>Low</u>
% Moisture: _____	GPC Cleanup: (Y/N) <u>N</u>
Analysis Batch No.: <u>55057</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-06-1	Acrylamide	/ 100	U	100	8.0

CH 8/29/09

FORM I
HPLC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Tallahassee

Job No.: 680-45579-1

SDG No.: HAQ032

Client Sample ID: SDBSW-3

Lab Sample ID: 680-45623-1

Matrix: Water (Dissolved)

Lab File ID: 2C24L10.d

Analysis Method: 8316

Date Collected: 03/18/2009 12:15

Extract. Method: Filtration

Date Extracted: 03/24/2009 08:00

Sample wt/vol: 10 (mL)

Date Analyzed: 03/24/2009 17:13

Con. Extract Vol.: 10 (mL)

Dilution Factor: 1

Injection Volume: 50 (uL)

Level: (low/med) Low

% Moisture:

GPC Cleanup: (Y/N) N

Analysis Batch No.: 55057

Units: ug/L

CAS NO.	COMPOUND NAME	/	RESULT	Q	RL	MDL
79-06-1	Acrylamide	/	100	U	100	8.0

CR
3/29/09

FORM I
HPLC ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Tallahassee</u>	Job No.: <u>680-45579-1</u>
SDG No.: <u>HAQ032</u>	
Client Sample ID: <u>BD-1</u>	Lab Sample ID: <u>680-45623-2</u>
Matrix: <u>Water (Dissolved)</u>	Lab File ID: <u>2C24L13.d</u>
Analysis Method: <u>8316</u>	Date Collected: <u>03/18/2009 00:00</u>
Extract. Method: <u>Filtration</u>	Date Extracted: <u>03/24/2009 08:00</u>
Sample wt/vol: <u>10 (mL)</u>	Date Analyzed: <u>03/24/2009 17:40</u>
Con. Extract Vol.: <u>10 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>50 (uL)</u>	Level: (low/med) <u>Low</u>
% Moisture: _____	GPC Cleanup: (Y/N) <u>N</u>
Analysis Batch No.: <u>55057</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-06-1	Acrylamide	100	U	100	8.0

CH 3/29/09